July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs	10591063					
		River HA, Tuk Lake and Mt Done H5A5		Nutrients		Medium	612 Miles	
					Agriculture Specialty Crop Production Agriculture-subsurface drainag Agriculture-irrigation tailwater Agricultural Return Flows Water Diversions Agricultural Water Diversion Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands Natural Sources Nonpoint Source			
				Temperature	Nonpoint Source	Medium	612 Miles	
					Hydromodification			
					Channelization			
					Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Drainage/Filling Of Wetlands			
					Nonpoint Source			

July 2003

DECLON	TVDE	NAME	CALWATER	DOLLUTANT/CTRESCAP	POTENTIAL	TMDL	ESTIMATED SIZE A PERCOTER	PROPOSED TMDL
REGION 1	R	NAME Klamath River, Klamath River HU, Lower	10511086	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
		HA, Klamath Glen HSA						
				Nutrients		Medium	609 Miles	
					Industrial Point Sources			
					Major Industrial Point Source			
					Minor Industrial Point Source			
					Municipal Point Sources			
					Major Municipal Point Source- weather discharge	dry and/or wet		
					Minor Municipal Point Source-weather discharge	dry and/or wet		
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Pasture Grazing-Riparian and/o	or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Opera	ations		
					Agriculture-storm runoff			
					Agriculture-subsurface drainag			
					Agriculture-irrigation tailwater		600 3 50	
				Organic Enrichment/Low Disso		Medium	609 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian Agriculture-storm runoff			
					Agriculture-subsurface drainag	P		
					Agriculture-irrigation tailwater			
					Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Out-of-state source			
				Temperature		Medium	609 Miles	
					Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Channel Erosion			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Middle	10537022					
		HA, Oregon to Iron Gate		Nutrients		Medium	129 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Agriculture Specialty Crop Production			
					Agricultural Return Flows			
					Internal Nutrient Cycling (prima Natural Sources	arily lakes)		
					Natural Source Nonpoint Source			
				Organic Enrichment/Low Disso	=	Medium	129 Miles	
					Industrial Point Sources			
					Municipal Point Sources Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/or	Upland		
					Agriculture-storm runoff Agriculture-subsurface drainage			
					Agriculture-irrigation tailwater	•		
					Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification Out-of-state source			
				Temperature		Medium	129 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification Nonpoint Source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River	10512050					
				Nutrients		Medium	1389 Miles	
					Industrial Point Sources			
					Municipal Point Sources Agriculture			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Wastewater - land disposal			
					Upstream Impoundment			
					Natural Sources Nonpoint Source			
					Out-of-state source			
				Organic Enrichment/Low Disso	olved Oxygen	Medium	1389 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Combined Sewer Overflow Agriculture			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Upstream Impoundment			
					Flow Regulation/Modification			
				Temperature	Out-of-state source	Medium	1389 Miles	
				- competition c	Hydromodification	1,100Iuiii	1007 Miles	
					Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions Habitat Modification			
					Removal of Riparian Vegetation	n		
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Natural Sources			
					Nonpoint Source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Navarro River, Mendocino Coast HU	11350077					
				Sedimentation/Siltation		High	415 Miles	2004
					Agriculture			
					Nonirrigated Crop Production			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/o	r Upland		
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Reside			
					Logging Road Construction/Ma	aintenance		
					Silvicultural Point Sources Construction/Land Development	nt		
					Highway/Road/Bridge Constru			
					Land Development	ction		
					Disturbed Sites (Land Develop.)		
					Resource Extraction	,		
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
				_	Nonpoint Source			
				Temperature		High	415 Miles	2004
					Agriculture			
					Agricultural Return Flows			
					Resource Extraction			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification	n		
					Removal of Riparian Vegetatio Streambank Modification/Dest			
					Drainage/Filling Of Wetlands	สมาเมรสนเปม		
					Nonpoint Source			
					ronpoint source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA	11411041					
				Pathogens		Low	195 Miles	
					Rio area of this watershed from the lemorial Beach from the Hwy 101 co Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	195 Miles	
					Agriculture Irrigated Crop Production Specialty Crop Production Agriculture-storm runoff Agriculture-grazing Silviculture Construction/Land Developm Highway/Road/Bridge Constr Land Development Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetat Streambank Modification/De Drainage/Filling Of Wetlands Channel Erosion	ruction 1 ion stabilization		
				Tommovotuvo	Erosion/Siltation	Low	195 Miles	
				Temperature	Hydromodification	Low	195 Willes	
					Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetat Streambank Modification/De	ion		

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA	11424034					
				Sedimentation/Siltation		Medium	255 Miles	
					Agriculture			
					Agriculture-storm runoff			
					Silviculture			
					Logging Road Construction/			
					Construction/Land Developm			
					Highway/Road/Bridge Const			
					Disturbed Sites (Land Develo	op.)		
					Hydromodification Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modificatio	n		
					Habitat Modification			
					Removal of Riparian Vegeta	tion		
					Streambank Modification/De			
					Drainage/Filling Of Wetland	s		
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
				Temperature		Low	255 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modificatio	n		
					Habitat Modification			
					Removal of Riparian Vegeta			
					Streambank Modification/De	estabilization		
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Geyserville HSA	11425032					
				Sedimentation/Siltation		Medium	243 Miles	
					Agriculture			
					Nonirrigated Crop Production Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Agriculture-storm runoff			
					Agriculture-grazing Silviculture			
					Construction/Land Developmen	t		
					Geothermal Development	•		
					Disturbed Sites (Land Develop.)			
					Surface Runoff			
					Resource Extraction			
					Channelization			
					Bridge Construction Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
				Tr	Nonpoint Source	•	242 347	
				Temperature		Low	243 Miles	
					Flow Regulation/Modification Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423021					
		Russian River IIA, Mark West Creek IISA		Sedimentation/Siltation		Medium	99 Miles	
					Agriculture			
					Irrigated Crop Production Specialty Crop Production			
					Range Grazing-Riparian and	or Upland		
					Range Grazing-Riparian	•		
					Intensive Animal Feeding Op	erations		
					Agriculture-storm runoff			
					Agriculture-grazing			
					Silviculture Harvesting, Restoration, Resi	due Managemen	t	
					Construction/Land Developm	_		
					Highway/Road/Bridge Const			
					Land Development			
					Disturbed Sites (Land Develo	p.)		
					Other Urban Runoff			
					Surface Runoff Removel of Dinarian Vegetat	i.a.		
					Removal of Riparian Vegetat Streambank Modification/De			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	99 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification	n		
					Habitat Modification Removal of Riparian Vegetat	ion		
					Streambank Modification/De			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432060					
				Sedimentation/Siltation		Medium	171 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developm Hydromodification	ent		
					Channelization			
					Dam Construction			
					Flow Regulation/Modification	1		
					Bridge Construction			
					Habitat Modification			
					Removal of Riparian Vegetat Streambank Modification/De			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	171 Miles	
					Hydromodification			
					Upstream Impoundment Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetat	ion		
					Streambank Modification/De	stabilization		
					Nonpoint Source			
1	R	Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA	11431071					
				Sedimentation/Siltation		Medium	460 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developm Resource Extraction	ient		
					Habitat Modification			
					Removal of Riparian Vegetat	ion		
					Streambank Modification/De	stabilization		
					Drainage/Filling Of Wetlands	•		
					Channel Erosion			
					Erosion/Siltation Highway Maintenance and R	unoff		
					Natural Sources	u11/11		

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature	Hydromodification	Low	460 Miles	
					Upstream Impoundment Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Des Nonpoint Source	tabilization		
1	R	Scott River, Klamath River HU, Scott River HA	10541035					
				Sedimentation/Siltation		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and Silviculture	l/or Upland		
					Resource Extraction			
					Mill Tailings			
					Natural Sources			
				_	Nonpoint Source			
				Temperature		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and Agricultural Return Flows	l/or Upland		
					Silviculture			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation Streambank Modification/Des			
					Drainage/Filling Of Wetlands	tavillzativii		
					Other			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Shasta River, Klamath River HU, Shasta River HA	10550001					
				Organic Enrichment/Low Diss	olved Oxygen	Medium	630 Miles	
					Minor Municipal Point Source- weather discharge	dry and/or wet		
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Dairies			
					Hydromodification			
					Dam Construction Flow Regulation/Modification			
					Habitat Modification			
				Temperature	Tradition (170 annual or	Medium	630 Miles	
					Agriculture-irrigation tailwater	•		
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetatio	n		
					Drainage/Filling Of Wetlands			
1	R	Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA	11540010					
				Nutrients		Medium	61 Miles	
				This pollutant was relisted for	this water body by USEPA in 1998.			
					Agriculture			
					Irrigated Crop Production Pasture Grazing-Riparian and/	or Unland		
					Range Grazing-Riparian	or Opianu		
					Intensive Animal Feeding Oper	ations		
					Concentrated Animal Feeding			
					(permitted, point source)			
					Agriculture-storm runoff			
					Land Development			
					Hydromodification Channelization			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Channel El osion			

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REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sediment		Low	61 Miles	
				Agriculture			
				Grazing-Related Sources			
				Land Development			
				Erosion/Siltation			
				Nonpoint Source			
2 R	Butano Creek	20240031					
			Sedimentation/Siltation		Medium	3.6 Miles	
			Impairment to steelhead habita	t.			
				Nonpoint Source			
2 R	Lagunitas Creek	20113020					
			Nutrients		Low	17 Miles	
			Tributary to Tomales Bay. TM monitoring and assessment nee	DLs will be developed as part of e eded.	volving watershed	l management effort. A	dditional
				Agriculture			
				Urban Runoff/Storm Sewers			
			Pathogens		Low	17 Miles	
			Tributary to Tomales Bay. TM monitoring and assessment nee	DLs will be developed as part of e eded.	volving watershed	l management effort. A	dditional
				Agriculture			
				Urban Runoff/Storm Sewers			
			Sedimentation/Siltation		Medium	17 Miles	
			Tributary to Tomales Bay. TM monitoring and assessment nee	DLs will be developed as part of e eded.	volving watershed	l management effort. A	dditional
				Agriculture			
				Urban Runoff/Storm Sewers			
2 R	Napa River	20650010					
			Nutrients		Medium	65 Miles	
			TMDL will be developed as par needed.	rt of ongoing watershed managem	ent effort. Additio	onal monitoring and ass	essment
				Agriculture			
			Pathogens		Low	65 Miles	
			TMDL will be developed as par needed.	rt of ongoing watershed managem	ent effort. Additio	onal monitoring and ass	essment
				Agriculture			
				Urban Runoff/Storm Sewers			

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REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
				Sedimentation/Siltation		Medium	65 Miles	
				TMDL will be developed as para needed.	of ongoing watershed management	effort. Additio	onal monitoring and as	sessment
					Agriculture			
					Construction/Land Developmen	t		
					Land Development			
					Urban Runoff/Storm Sewers			
2	R	Pescadero Creek	20240013					
				Sedimentation/Siltation		Medium	26 Miles	
				Impairment to steelhead habitat				
					Nonpoint Source			
2	R	Petaluma River	20630020					
				Diazinon		Low	22 Miles	
				Data source: Abelli-Amen, Peta	luma Tree Planters, 1999.			
					Urban Runoff/Storm Sewers			
				Nutrients		Medium	22 Miles	
				TMDL will be developed as para needed.	of ongoing watershed management	effort. Additio	onal monitoring and as	sessment
					Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	22 Miles	
				TMDL will be developed as para needed.	of ongoing watershed management	effort. Additio	onal monitoring and as	sessment
					Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	22 Miles	
					Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
2	R	Petaluma River (tidal portion)	20630040					
				Diazinon		Low	1.1 Miles	
				Data source: Abelli-Amen, Peta	luma Tree Planters, 1999.			
					Urban Runoff/Storm Sewers			
				Nickel		Low	1.1 Miles	
				Exceedance of California Toxic sediment tissue levels.	Rule dissolved criteria and National	l Toxic Rule to	tal criteria; elevated w	ater and
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
					Atmospheric Deposition			

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REGION T	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nutrients		Medium	1.1 Miles	
				TMDL will be developed as par needed.	t of ongoing watershed manageme	nt effort. Additio	onal monitoring and ass	essment
					Agriculture			
					Construction/Land Developm	ent		
				Pathogens	Urban Runoff/Storm Sewers	Medium	1.1 Miles	
				· ·	t of ongoing watershed manageme			essment
					Agriculture			
					Construction/Land Developme	ent		
					Urban Runoff/Storm Sewers			
2	R	San Gregorio Creek	20230014	W. I. G. W.			44 350	
				High Coliform Count		Low	11 Miles	
				Sedimentation/Siltation	Nonpoint Source	Medium	11 Miles	
				Impairment to steelhead habitat	<u>.</u>	Medium	11 Miles	
					Nonpoint Source			
2	R	Sonoma Creek	20640050					
				Nutrients		Medium	30 Miles	
				TMDL will be developed as par needed.	t of ongoing watershed manageme	nt effort. Additio	onal monitoring and ass	essment
					Agriculture			
					Construction/Land Development	ent		
					Urban Runoff/Storm Sewers			
				Pathogens		Low	30 Miles	
				TMDL will be developed as par needed.	t of ongoing watershed manageme	nt effort. Additio	onal monitoring and ass	essment
					Agriculture			
					Construction/Land Developm	ent		
					Land Development Urban Runoff/Storm Sewers			
				Sedimentation/Siltation	orban Kunon/Storm Sewers	Medium	30 Miles	
					t of ongoing watershed manageme	nt effort. Additio		essment
					Agriculture			
					Construction/Land Developme	ent		
					Land Development			
					Urban Runoff/Storm Sewers			

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Mercury Current data indicate fish consumption and widdlife consumption impacted acces: bookle consumption and widdlife consumption impacted access: bookle consumption and access and the stantine; god indexed and access and the stantine; god indexed access and widdlife consumption and access and access and access and widdlife consumption and access and access and widdlife consumption and access and access and access and widdlife consumption and access and access and access and access and access and access and widdlife consumption and access and acc	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
Current data indicates fish consumption and whilefile consumption on wheelerd uses: Realth consumption and whilefile fish species inclining strayed has and show Majors source is strature; god intensing estimated and reactive plays from an significant ongoing source is serosion and dratinage from abandoned miner; moderate to low level inputs from point sources. Nutrient	2	В	Tomales Bay	20114033					
for multiple fish species neluding straped base and shark. Major source is historic; gold mining sedaminate one local mercury mining; most singlification ageing source is resistant and draining from abundoused mining; medicant to low level injust from point sources. Mine Tailings					•				
Nutrients					for multiple fish species include mercury mining; most significa	ing striped bass and shark. Major sou	rce is historic	: gold mining sediment	s and local
TAMDA will be developed an part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. Find Pathogens High Selfs Acres						Mine Tailings			
Walker Creek, must be managed first. Additional monitoring and ussessment needed. Agriculture Pathogens Iligh Monitoring and ussessment needed. Pathogens Intensive Additional monitoring and ussessment needed. Pathogens Intensive Additional monitoring and ussessment needed. Pathogens									
Pathogens Path									Creek and
TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Miditional monitoring and assessment needed. Recommondation						Agriculture			
Walker Creek, must be managed first. Additional monitoring and assessment needed. Intensive Annial Feeding Operations Septage Disposal Sedimentation/Siltation Septage Disposal Sedimentation/Siltation Septage Disposal Medium 8545 Acres IMDL will be developed as part of ongoing watershed management effort. Tributary streams. Log unitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. Agriculture Upstream Impoundment 3 R Blanco Drain 30911010 Pesticides Medium 15 Miles Agriculture Irrigated Crop Production Agriculture-strom runoff Agriculture-irrigation tailwater Agriculture-					Pathogens		High	8545 Acres	2004
Septage Disposal Sedimentation/Siltation Sedimentation/Siltation TMDL will be developed as part of ongoing watershed management effort. Tributury streams. Logunitus Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. Agriculture Pesticides Pesticides Agriculture Irrigated Crop Production Agriculture-irrigation tailwater-Agriculture-irrigation tailwater-irrigation tailwater-Agriculture-irrigation tailwater-irrigation tailwater-Agriculture-irrigation tailwater-Agriculture-irrigation tailwater-Agriculture-irrigation tailwater-Agricultural Return Flows Nonpoint Source 1 Carpinteria Marsh (El Estero Marsh) 3 E Carpinteria Marsh (El Estero Marsh) 3 ISA4020 Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Low 188 Acres Low 188 Acres Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers Urban Runoff/Storm Sewers Low 188 Acres Agriculture Construction/Land Development								,	Creek and
Sedimentation/Siltation Sedimentation/Siltation Medium Medi						Intensive Animal Feeding Opera	tions		
TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. Agriculture Pesticides Medium 15 Miles						Septage Disposal			
Walker Creek, must be managed first. Additional monitoring and assessment needed. Agriculture Upstream Impoundment 3 R Blanco Drain 30911010 Pesticides Medium 15 Miles Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 3 E Carpinteria Marsh (EI Estero Marsh) 31534020 Nutrients Low 188 Acres Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Low 188 Acres Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Construction/Land Development									
Section Supplementation					1 1	, , ,	00		Creek and
3 R Blanco Drain Pesticides Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agriculture-irrigation tailwater Agriculture-irrigation tailwater Agriculture Heturn Flows Nonpoint Source 3 E Carpinteria Marsh (El Estero Marsh) Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Low 188 Acres Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Construction/Land Development						Agriculture			
Pesticides Medium 15 Miles Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture Flows Nonpoint Source Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Low 188 Acres Urban Runoff/Storm Sewers Low 188 Acres Agriculture Agriculture Construction/Land Development						Upstream Impoundment			
Agriculture Irrigated Crop Production Agriculture- Irrigated Crop Production Agriculture- Irrigated Crop Production Agriculture- Irrigated Crop Production Agriculture- Agriculture- Agriculture- Agriculture- Irrigated Crop Production Agriculture Irrigated Crop Production Agriculture Irrigated Crop Production Indicators Irrigated Crop Production Irrigated	3	R	Blanco Drain	30911010					
Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source Sequence of the					Pesticides		Medium	15 Miles	
Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 3 E Carpinteria Marsh (El Estero Marsh) Nutrients Agriculture Agriculture Agriculture Agriculture Agriculture Organic Enrichment/Low Dissolved Oxygen Agriculture Priority Organics Low 188 Acres Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Low 188 Acres Agriculture Agriculture Construction/Land Development						Agriculture			
Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 3 E Carpinteria Marsh (El Estero Marsh) Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Agriculture Priority Organics Urban Runoff/Storm Sewers Agriculture Construction/Land Development						Irrigated Crop Production			
Agricultural Return Flows Nonpoint Source 3 E Carpinteria Marsh (El Estero Marsh) Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Urban Runoff/Storm Sewers Agriculture Agriculture Construction/Land Development						· ·			
Nonpoint Source Section Representation Siltation Nonpoint Source Nonpoint Source Source Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Agriculture Construction/Land Development						o o			
3 E Carpinteria Marsh (El Estero Marsh) Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Construction/Land Development						· ·			
Nutrients Agriculture Organic Enrichment/Low Dissolved Oxygen Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Low 188 Acres Acres Acres Agriculture Construction/Land Development						Nonpoint Source			
Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres Agriculture Priority Organics Low 188 Acres Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Construction/Land Development	3	E	Carpinteria Marsh (El Estero Marsh)	31534020				400	
Organic Enrichment/Low Dissolved Oxygen Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Urban Runoff/Storm Sewers Agriculture Construction/Land Development					Nutrients		Low	188 Acres	
Agriculture Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Agriculture Construction/Land Development						· ·			
Priority Organics Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Low 188 Acres Agriculture Construction/Land Development					Organic Enrichment/Low Diss	solved Oxygen	Low	188 Acres	
Urban Runoff/Storm Sewers Sedimentation/Siltation Low 188 Acres Agriculture Construction/Land Development						Agriculture			
Sedimentation/Siltation Low 188 Acres Agriculture Construction/Land Development					Priority Organics		Low	188 Acres	
Agriculture Construction/Land Development						Urban Runoff/Storm Sewers			
Construction/Land Development					Sedimentation/Siltation		Low	188 Acres	
Storm cowers						· ·	t		

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Chorro Creek	31022012					
				Fecal Coliform		Low	14 Miles	
					Source Unknown			
				Nutrients		High	14 Miles	2002
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff	*** *	44.350	****
				Sedimentation/Siltation		High	14 Miles	2002
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and	or Upland		
					Range Grazing-Upland Agriculture-storm runoff			
					Construction/Land Developm	ent		
					Road Construction	ciit		
					Resource Extraction			
					Hydromodification			
					Channelization			
					Streambank Modification/Des	stabilization		
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Golf course activities			
					Nonpoint Source			
3	E	Elkhorn Slough	30600014					
				Pathogens		Low	2034 Acres	
					Natural Sources			
					Nonpoint Source			
				Pesticides		Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
					Erosion/Siltation			
					Contaminated Sediments			
					Nonpoint Source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Channel Erosion			
					Nonpoint Source			
3	R	Espinosa Slough	30911010		T. C.			
· ·		Espinosa Siougn	200711010	Nutrients		Low	1.5 Miles	
					Agriculture			
					Storm sewers			
				Pesticides		Medium	1.5 Miles	
					Agriculture			
				n: 4 0	Urban Runoff/Storm Sewers	M P	1.5 369	
				Priority Organics	N G	Medium	1.5 Miles	
					Nonpoint Source			
3	R	Llagas Creek	30530020	Chloride		Low	16 Miles	
					located downstream of confluenc			ile of stream
				,	Nonpoint Source			
					Point Source			
				Fecal Coliform		Low	16 Miles	. 7
				Impaired section for Fecal Colife Pajaro River (approximately 9.5	orm is located between the conflue miles of stream length).	ence with Church	h Creek and the confluen	ce with
					Pasture Grazing-Riparian and	or Upland		
					Natural Sources Nonpoint Source			
				Low Dissolved Oxygen	Nonpoint Source	Low	16 Miles	
				This listing was made by USEPA				
				,	Municipal Point Sources			
					Irrigated Crop Production			
					Agricultural Return Flows			
					Habitat Modification			

July 2003

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nutrients		Medium	16 Miles	
			Impaired section for Nutrients i River (approximately 9.5 miles	v	e with Church Cree	k and the confluence w	ith Pajaro
				Municipal Point Sources			
				Agriculture			
				Irrigated Crop Production	., .,		
				Pasture Grazing-Riparian a Agriculture-storm runoff	and/or Upland		
				Agriculture-storm runon Agriculture-irrigation tailw	vater		
				Agricultural Return Flows	, 4101		
				Urban Runoff/Storm Sewer	rs		
				Habitat Modification			
				Nonpoint Source			
				Unknown point source			
			pН		Low	16 Miles	
				Source Unknown			
			Sedimentation/Siltation	0.1	Medium	16 Miles	7
			Impaired section for Sediment/S Pajaro River (approximately 9.		confluence with Chi	irch Creek and the conf	luence with
				Agriculture			
				Hydromodification			
			Sodium	Habitat Modification	Low	16 Miles	
			Impaired section for Sodium is	located downstream of confluen			le of stream
			near Southside Drive).	tocuted downstream of confiden	ce with Miller Slou	gn (арргохітаісіў 1 тіі	e of streum
				Source Unknown			
				Nonpoint Source	_		
			Total Dissolved Solids	1 10 11 1 1 1 1 1	Low	16 Miles	a.
			Impaired section for Total Diss with Pajaro River (approximate	ely 9.5 miles of stream length).	the confluence with	Church Creek and the	confluence
				Nonpoint Source			
				Point Source			
3 R	Los Osos Creek	31023012					
			Fecal Coliform		Low	9.9 Miles	
				Source Unknown			
			Low Dissolved Oxygen		Low	9.9 Miles	
			This listing was made by USEP.				
				Agriculture	and/or Unland		
				Pasture Grazing-Riparian a Urban Runoff/Storm Sewer			
				Natural Sources			

July 2003

REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nutrients		High	9.9 Miles	2002
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff Agricultural Return Flows			
			Sedimentation/Siltation	Agricultural Return Flows	High	9.9 Miles	2002
				Agriculture	8		
				Irrigated Crop Production			
				Range Grazing-Riparian and/or	Upland		
				Agriculture-storm runoff			
				Hydromodification Channelization			
				Dredging			
				Habitat Modification			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta Channel Erosion	Dilization		
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			
3 R	Main Street Canal	31210030			_		
			Nitrate		Low	5.1 Miles	
				Agriculture Urban Runoff/Storm Sewers			
				Nonpoint Source			
3 E	Moro Cojo Slough	30913011					
0 2	nioro cojo ciougu	00,10011	Low Dissolved Oxygen		Low	62 Acres	
				Source Unknown			
			Pesticides		Medium	62 Acres	
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Agricultural Return Flows Nonpoint Source			
			Sedimentation/Siltation		Low	62 Acres	
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Construction/Land Developmen Nonpoint Source	τ		
				ronpoint source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	В	Morro Bay	31023012					
				Metals		Medium	1922 Acres	
				Affected area is 2300 acres.	Open water habitat is approximately i	1900 acres and	delta area is approxima	tely 400 acres.
					Surface Mining			
					Nonpoint Source			
				Pathogens	Boat Discharges/Vessel Wastes	High	1922 Acres	2002
				· ·	Open water habitat is approximately h			
				-9,,	Range Grazing-Upland			,
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		High	1922 Acres	2002
				Affected area is 2300 acres. (Open water habitat is approximately I	1900 acres and	delta area is approxima	tely 400 acres.
					Agriculture Irrigated Crop Production			
					Construction/Land Developme	nf		
					Resource Extraction			
					Channelization			
					Channel Erosion			
3	В	Moss Landing Harbor	30600014					
				Pathogens		Low	79 Acres	
					Agriculture			
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			
				Pesticides		Low	79 Acres	
					Agriculture			
					Irrigated Crop Production			
				0.11	Specialty Crop Production	-	5 0 4	
				Sedimentation/Siltation		Low	79 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Hydromodification			
					Dredging			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	E	Old Salinas River Estuary	30911010					
				Fecal Coliform		Low	74 Acres	
					Source Unknown	_		
				Low Dissolved Oxygen		Low	74 Acres	
				Nutrients	Source Unknown	Medium	74 Acres	
				Nutrients	Agriculture	Medium	74 Acres	
					Irrigated Crop Production			
					Agriculture-irrigation tailwater			
					Nonpoint Source			
				Pesticides		Medium	74 Acres	
					Agriculture Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
3	L	Oso Flaco Lake	31210030	NY.				
				Nitrate	A * 16	Low	56 Acres	
					Agriculture Nonpoint Source			
3	R	Pajaro River	30510030					
3	K	Tajaro Kivei	30310030	Fecal Coliform		Low	32 Miles	
				Impaired length is above Llagas	Creek (approximately 4.5 miles).			
					Pasture Grazing-Riparian and/o	r Upland		
					Natural Sources			
				Nutrients	Nonpoint Source	Medium	32 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage	;		
					Agriculture-irrigation tailwater Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Wastewater - land disposal			
					Channelization Pomovel of Pinerien Vegetation			
					Removal of Riparian Vegetation Nonpoint Source			

July 2003

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Medium	32 Miles	
				Agriculture			
				Irrigated Crop Production			
				Range Grazing-Riparian and/o	r Upland		
				Agriculture-storm runoff			
				Resource Extraction			
				Surface Mining			
				Hydromodification Channelization			
				Habitat Modification			
				Removal of Riparian Vegetation	n		
				Streambank Modification/Desta			
				Channel Erosion			
3 R Salin	nas Reclamation Canal	30911010			_		
			Fecal Coliform		Low	5.9 Miles	
				Agriculture			
				Pasture Grazing-Riparian and/	or Upland		
				Urban Runoff/Storm Sewers			
			I Dill O	Natural Sources	T	5.9 Miles	
			Low Dissolved Oxygen		Low	5.9 Willes	
			N (*)	Source Unknown		50.35 2	
			Nitrate		Low	5.9 Miles	
				Source Unknown			
			Pesticides		Medium	5.9 Miles	
				Minor Industrial Point Source			
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff	_		
				Agriculture-irrigation tailwater	ŗ		
				Agricultural Return Flows Nonpoint Source			
			Priority Organics	Nonpoint Source	Medium	5.9 Miles	
			v	Minor Industrial Point Source			
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Agriculture-irrigation tailwater	r		
				Agricultural Return Flows			
				Urban Runoff/Storm Sewers			
				Source Unknown			
				Nonpoint Source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920)	30917000					
				Fecal Coliform		Low	31 Miles	
					Source Unknown			
				Nutrients		Medium	31 Miles	
					Agriculture			
				Pesticides		Medium	31 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Agricultural Return Flows			
				g P 4 /FDg/GLL 11	Nonpoint Source	τ.	21 342	
				Salinity/TDS/Chlorides		Low	31 Miles	
					Agriculture			
					Natural Sources Nonpoint Source			
				Sedimentation/Siltation	Nonpoint Source	Medium	31 Miles	
				Scumentation/Sutation	A	Medium	31 Willes	
					Agriculture Irrigated Crop Production			
					Range Grazing-Riparian and/or	r Unland		
					Agriculture-storm runoff	Гергани		
					Road Construction			
					Land Development			
					Channel Erosion			
					Nonpoint Source			
3	R	Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento River)	30981177					
		,		Pesticides		Medium	72 Miles	
				Area affected is the lower 20 n	niles of the middle Salinas River.			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Agricultural Return Flows			
					Nonpoint Source			

July 2003

REGION TY	PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Salinity/TDS/Chlorides		Low	72 Miles	
				Area affected is the lower 20 mile	·			
					Agriculture			
					Natural Sources Nonpoint Source			
				Sedimentation/Siltation	Nonpoint Source	Medium	72 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	Upland		
					Agriculture-storm runoff			
					Road Construction Land Development			
					Channel Erosion			
					Nonpoint Source			
3 E	. Sa	llinas River Lagoon (North)	30911010					
				Nutrients		Medium	197 Acres	
					Nonpoint Source			
				Pesticides		Medium	197 Acres	
					Agriculture			
				Sedimentation/Siltation		Medium	197 Acres	
					Nonpoint Source			
3 E	Sa	llinas River Refuge Lagoon (South)	30911010					
				Nutrients		Medium	30 Acres	
				Pesticides	Agriculture	Medium	30 Acres	
				resuciues	A:14	Medium	30 Acres	
				Salinity/TDS/Chlorides	Agriculture	Low	30 Acres	
				Samily, 1DS/Chiorides	Agriculture	Low	50 Heres	
3 R	. C.	At	31300050		Agriculture			
3 R		nn Antonio Creek (San Antonio 'atershed, Rancho del las Flores Bridge at	31300050					
		wy 135 to downstream at Railroad Bridge)						
				Boron		Low	14 Miles	
				This listing was made by USEPA	Natural Sources			
2 ~	~	n to no	20#20020		ratural sources			
3 R	i Sa	nn Benito River	30530020	Fecal Coliform		Low	86 Miles	
				i cai comorm	Source Unknown	LUW	ou wines	
					Source Unknown			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	86 Miles	
					Agriculture Resource Extraction Nonpoint Source			
3	R	San Luis Obispo Creek (Below W Marsh Street)	31024012					
				Nutrients		High	9.6 Miles	2004
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
				Pathogens	Agriculture-storm runoff	High	9.6 Miles	2004
				ratilogens	C III	mgn	9.0 Willes	2004
				Priority Organics	Source Unknown	High	9.6 Miles	2002
				Thority Organics	C III	mgn	9.0 Willes	2002
					Source Unknown			
3	R	Santa Maria River	31210030	E LC III		-	#4 3.60	
				Fecal Coliform		Low	51 Miles	
					Agriculture	/ II-l J		
					Pasture Grazing-Riparian and/ Urban Runoff/Storm Sewers	or Opiana		
					Natural Sources			
				Nitrate		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/ Urban Runoff/Storm Sewers	or Upland		
3	R	Santa Ynez River	31410050					
3	K	Santa Thez Nivei	31410030	Nutrients		Low	47 Miles	
					Nonpoint Source		2. 2.2100	
				Salinity/TDS/Chlorides	Tonpoint Source	Low	47 Miles	
				•	Agriculture			
				Sedimentation/Siltation	Ü	Low	47 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Resource Extraction			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Tembladero Slough	30911010					
				Fecal Coliform		Low	5 Miles	
					Agriculture	** 1		
					Pasture Grazing-Riparian and/o Urban Runoff/Storm Sewers	or Upiand		
					Natural Sources			
				Nutrients		Low	5 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agriculture-irrigation tailwater	,		
					Agricultural Return Flows			
					Nonpoint Source			
				Pesticides		Medium	5 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agricultural Return Flows			
					Nonpoint Source			
3	R	Watsonville Slough	30510030					
				Pathogens		Medium	6.2 Miles	
					Urban Runoff/Storm Sewers			
					Source Unknown			
				Pesticides	Nonpoint Source	Low	6.2 Miles	
				1 esticides	Agriculture	Low	0.2 Nines	
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
				Sedimentation/Siltation	Nonpoint Source	Medium	6.2 Miles	
				Seumentation/Sutation	Agriculture	Medium	0.2 Willes	
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Nonpoint Source			
4	C	Abalone Cove Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
				DDT (P °	Nonpoint Source		4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
				DDT (sediment)	N G	Low	1.1 Miles	
					Nonpoint Source			
				Page 27 of 86				

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	1.1 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	R	Aliso Canyon Wash	40521000					
				Selenium		High	10 Miles	2003
					Nonpoint Source			
4	C	Amarillo Beach	40431000			_		
				DDT Figh Consumption Advisory for	DDT	Low	0.64 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
				PCBs	. vonpome source	Low	0.64 Miles	
				Fish Consumption Advisory for	PCBs.			
					Nonpoint Source			
4	R	Arroyo Seco Reach 1 (LA River to West	40515010					
		Holly Ave.)		Algae		High	5.2 Miles	2002
				Algat	Nonpoint Source	mgn	3.2 Willes	2002
				High Coliform Count	Nonpoint Source	High	5.2 Miles	2002
					Nonpoint Source			
				Trash	ronpoint source	Low	5.2 Miles	
					Nonpoint Source			
4	R	Arroyo Seco Reach 2 (Figueroa St. to	40515010					
		Riverside Dr.)						
				Algae		High	4.4 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.4 Miles	2002
				Toronk	Nonpoint Source	T	4.4 M9	
				Trash	N	Low	4.4 Miles	
	-				Nonpoint Source			
4	C	Avalon Beach	40511000	Dastorio India-t		Υ	0.67 3.49	
				Bacteria Indicators Area affected is between Pier a.	nd RR restaurant (2/3). hotwoon	Low Pier and RR restau	0.67 Miles	m drain and
				Pier (1/3). and between BB rest		i i ici unu DD resluu	aun (175), between stor	m arum unu
					Nonpoint/Point Source			
4	R	Ballona Creek	40513000					
				Cadmium (sediment)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				ChemA (tissue)		High	6.5 Miles	2004
					Source Unknown			
				Page 28 of 86				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Chlordane (tissue)		High	6.5 Miles	2004
			Copper, Dissolved	Nonpoint/Point Source	High	6.5 Miles	2004
			DDT (tissue)	Nonpoint Source	High	6.5 Miles	2004
			Dieldrin (tissue)	Nonpoint/Point Source	High	6.5 Miles	2004
			Enteric Viruses	Nonpoint/Point Source	High	6.5 Miles	2003
			High Coliform Count	Nonpoint/Point Source	High	6.5 Miles	2003
			Lead, Dissolved	Nonpoint/Point Source	High	6.5 Miles	2004
			PCBs (tissue)	Nonpoint Source	High	6.5 Miles	2004
			рН	Nonpoint/Point Source	Low	6.5 Miles	
			Sediment Toxicity	Urban Runoff/Storm Sewers Nonpoint Source	High	6.5 Miles	2004
			Selenium, Total	Nonpoint/Point Source	Low	6.5 Miles	
			Silver (sediment)	Urban Runoff/Storm Sewers Nonpoint Source	Low	6.5 Miles	
			Toxicity	Nonpoint Source	High	6.5 Miles	2004
			Zinc, Dissolved	Nonpoint/Point Source Urban Runoff/Storm Sewers	Low	6.5 Miles	
4 R Ballor	na Creek Estuary	40513000		Nonpoint Source			
4 K Danoi	in Creek Estuary	40515000	Chlordane (tissue & sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
			DDT (sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
			High Coliform Count	Nonpoint/Point Source	High	2.3 Miles	2003

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REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead (sediment)		High	2.3 Miles	2004
				PAHs (sediment)	Nonpoint/Point Source	Low	2.3 Miles	
				PCBs (tissue & sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
				Sediment Toxicity	Nonpoint/Point Source	High	2.3 Miles	2004
				Shellfish Harvesting Advisory	Nonpoint/Point Source	High	2.3 Miles	2003
				Zinc (sediment)	Nonpoint/Point Source	High	2.3 Miles	2003
					Nonpoint/Point Source			
4	T	Ballona Creek Wetlands	40517000	Exotic Vegetation		Low	289 Acres	
				Habitat alterations	Nonpoint Source	Low	289 Acres	
				Hydromodification	Nonpoint Source	Low	289 Acres	
				Reduced Tidal Flushing	Nonpoint Source	Low	289 Acres	
				Trash	Nonpoint Source	Low	289 Acres	
					Nonpoint Source			
4	С	Big Rock Beach	40431000	Beach Closures		High	0.74 Miles	2002
				DDT Fish consumption advisory for I	Nonpoint Source	Low	0.74 Miles	
				High Coliform Count	Nonpoint Source	High	0.74 Miles	2002
				PCBs	Nonpoint Source	Low	0.74 Miles	
				Fish Consumption Advisory for				
4	C	Bluff Cove Beach	40511000		Nonpoint Source			
4	C	DIUII COVE DEACH	40311000	Beach Closures		High	0.55 Miles	2002
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	0.55 Miles	
				Fish Consumption Advisory fo				
				DCD.	Nonpoint Source	Υ.	0.55 350	
				PCBs Fish Consumption Advisory fo	or PCRs	Low	0.55 Miles	
				1 ын Соньитрион Auvisory Jo	Nonpoint Source			
4	С	Cabrillo Beach (Inner) LA Harbor Area	40512000					
7	C	Castalo Seaca (maci) Lit Haiboi Alta	10012000	Beach Closures (Coliform)		High	0.56 Miles	2004
					Nonpoint Source			
				DDT	-	Medium	0.56 Miles	
				Fish consumption advisory for				
				DCD ₀	Nonpoint Source	Madium	0.54 M:1	
				PCBs Fish consumption advisory for	· PCRs	Medium	0.56 Miles	
				1 isn consumption advisory for	Nonpoint Source			
4	C	Cabrillo Beach (Outer)	40512000		•			
•	-			Beach Closures		High	0.58 Miles	2002
					Nonpoint Source			
				DDT		Low	0.58 Miles	
				Fish consumption advisory for				
				High Coliform Count	Nonpoint Source	II:~L	0.58 Miles	2002
				High Coliform Count	Nonnaint C	High	0.58 Miles	2002
				PCBs	Nonpoint Source	Low	0.58 Miles	
				Fish consumption advisory for	· PCBs.	2011	0.50 Miles	
				<u>.</u>	Nonpoint Source			
4	E	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	40311000					
				Chlordane (tissue)		Medium	344 Acres	
					Nonpoint Source			
				Copper		Medium	344 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	344 Acres	
				E 1 16 (4:)	Nonpoint Source	N/ "	244	
				Endosulfan (tissue)	N	Medium	344 Acres	
				Mercury	Nonpoint Source	Medium	344 Acres	
					Nonpoint/Point Source	1,1culuiii	on Auto	
				Nickel	rompoint/r out source	Medium	344 Acres	
					Nonpoint/Point Source		120100	
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Nitrogen	REGION TYPE	NAME	CALWATER	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED SIZE AFFECTED	PROPOSED TMDL
Nonpoint/Point Source	REGION TITE	IVAIVIE	WATERSHED	TOLLUTANT/STRESSOR	SOURCES			
PCBs (tissue)				Nitrogen		High	344 Acres	2002
Sediment Toxicity					Nonpoint/Point Source			
Sediment Toxicity				PCBs (tissue)		Medium	344 Acres	
Nonpoint/Point Source				C III 4 TE · · ·	Nonpoint/Point Source	M	244	
Sedimentation				Sediment Toxicity	N	Medium	344 Acres	
Agriculture Natural Sources Amount Medium 344 Acres Annonin Ann				Sedimentation/Siltation	Nonpoint/Point Source	Medium	344 Acros	
A				Scumentation/Sittation	Agriculture	Medium	JH Acies	
Zinc Nonpoint/Point Source Nonpoint Source Non					-			
A R Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)				Zinc	Timen and Sources	Medium	344 Acres	
Potre of Ri- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) Ammonia					Nonpoint/Point Source			
Potre of Ri- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) Ammonia	4 R	Calleguas Creek Reach 2 (estuary to	40312000					
Nonpoint/Point Source Medium 4.3 Miles		Potrero Rd- was Calleguas Creek Reaches 1						
ChemA (tissue) Medium 4.3 Miles Historical use of pesticides and lubricants. Nonpoint Source Chlordane (tissue) Medium 4.3 Miles Nonpoint Source DDT Low 4.3 Miles Nonpoint Source DDT (tissue & sediment) Medium 4.3 Miles Nonpoint Source Medium 4.3 Miles Endosulfan (tissue) Medium 4.3 Miles Fecal Coliform Low 4.3 Miles Area affected is at the mouth of the creek. Nonpoint/Point Source High 4.3 Miles 2002 Nonpoint/Point Source Medium 4.3 Miles 2002 Nonpoint/Point Source Medium 4.3 Miles Nonpoint/Point Source Medium 4.3 Miles Nonpoint/Point Source Medium 4.3 Miles				Ammonia		High	4.3 Miles	2002
Historical use of pesticides and lubricants. Nonpoint Source Chlordane (tissue) Nonpoint Source Copper, Dissolved Nonpoint Source DDT Nonpoint Source DDT (tissue & sediment) Nonpoint Source Endosulfan (tissue) Nonpoint Source Endosulfan (tissue) Nonpoint Source Endosulfan (tissue) Nonpoint Source Fecal Coliform Area affected is at the mouth of the creek. Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source Medium A3 Miles A1 Miles 2002 Nonpoint/Point Source PCBs (tissue) Medium A3 Miles A1 Miles Nonpoint/Point Source Medium A3 Miles Nonpoint/Point Source Medium A3 Miles Nonpoint/Point Source Medium A3 Miles					Nonpoint/Point Source			
Nonpoint Source				, ,		Medium	4.3 Miles	
Chlordane (tissue) Medium 4.3 Miles				Historical use of pesticides and				
Nonpoint Source Copper, Dissolved Nonpoint Source DDT Low 4.3 Miles Nonpoint Source DDT (tissue & sediment) Nonpoint Source DDT (tissue & sediment) Nonpoint Source Endosulfan (tissue) Nonpoint Source Endosulfan (tissue) Nonpoint Source Fecal Coliform Area affected is at the mouth of the creek. Nitrogen Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source				Chlordane (tissue)	Nonpoint Source	Medium	4.3 Miles	
Copper, Dissolved Low 4.3 Miles				()	Nonpoint Source			
DDT				Copper, Dissolved	rompoint source	Low	4.3 Miles	
DDT					Nonpoint Source			
DDT (tissue & sediment) Nonpoint Source Endosulfan (tissue) Nonpoint Source Nonpoint Source Fecal Coliform Area affected is at the mouth of the creek. Nonpoint/Point Source Nitrogen Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source Nonpoint/Point Source Medium 4.3 Miles 2002 Nonpoint/Point Source Medium 4.3 Miles Sediment Toxicity Medium 4.3 Miles				DDT	r. r.	Low	4.3 Miles	
Nonpoint Source Endosulfan (tissue) Nonpoint Source Nonpoint Source Fecal Coliform Area affected is at the mouth of the creek. Nonpoint/Point Source Nitrogen Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles Nolpoint/Point Source Medium 4.3 Miles					Nonpoint Source			
Endosulfan (tissue) Medium 4.3 Miles Nonpoint Source Fecal Coliform Low 4.3 Miles Area affected is at the mouth of the creek. Nonpoint/Point Source Nitrogen High 4.3 Miles 2002 Nonpoint/Point Source PCBs (tissue) Medium 4.3 Miles Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles				DDT (tissue & sediment)		Medium	4.3 Miles	
Nonpoint Source Fecal Coliform Low 4.3 Miles Area affected is at the mouth of the creek. Nonpoint/Point Source Nitrogen High 4.3 Miles 2002 Nonpoint/Point Source PCBs (tissue) Medium 4.3 Miles Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles					Nonpoint Source			
Fecal Coliform Area affected is at the mouth of the creek. Nonpoint/Point Source Nitrogen Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Medium 4.3 Miles Niles Medium 4.3 Miles				Endosulfan (tissue)		Medium	4.3 Miles	
Area affected is at the mouth of the creek. Nonpoint/Point Source Nitrogen High 4.3 Miles 2002 Nonpoint/Point Source PCBs (tissue) Medium 4.3 Miles Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles					Nonpoint Source			
Nonpoint/Point Source Nitrogen High 4.3 Miles 2002 Nonpoint/Point Source PCBs (tissue) Medium 4.3 Miles Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles						Low	4.3 Miles	
Nitrogen High 4.3 Miles 2002 Nonpoint/Point Source PCBs (tissue) Medium 4.3 Miles Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles				Area affected is at the mouth of				
Nonpoint/Point Source PCBs (tissue) Nonpoint/Point Source Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles Medium 4.3 Miles				Nitrogen	Nonpoint/Point Source	High	4.3 Miles	2002
PCBs (tissue) Medium 4.3 Miles Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles					Nonnoint/Point Source		THE THEFT	
Nonpoint/Point Source Sediment Toxicity Medium 4.3 Miles				PCBs (tissue)	1.onpoint 1 out boutee	Medium	4.3 Miles	
Sediment Toxicity Medium 4.3 Miles				` ,	Nonpoint/Point Source			
Nonpoint/Point Source				Sediment Toxicity	r	Medium	4.3 Miles	
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	4.3 Miles	
				Toxaphene (tissue & sediment)	Agriculture Natural Sources	Low	4.3 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	40312000					
				Chloride		Medium	3.5 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite		High	3.5 Miles	2002
				G 1' 4 4' 16'14 4'	Nonpoint/Point Source	•	2.5. 3.69	
				Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture Natural Sources			
				Total Dissolved Solids		High	3.5 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
				Algae		High	7.2 Miles	2002
				Boron	Nonpoint Source	Medium	7.2 Miles	
				This listing was made by USEPA.	Nonpoint Source			
				ChemA (tissue) Historical use of pesticides and le	-	Medium	7.2 Miles	
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source			
				Chlorpyrifos (tissue)		Medium	7.2 Miles	
				DDT (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
					Nonpoint Source			
				Dieldrin (tissue)		Medium	7.2 Miles	
					Nonpoint Source			
				Endosulfan (tissue & sediment)		Medium	7.2 Miles	
				Fecal Coliform	Nonpoint Source	Low	7.2 Miles	
					Nonpoint/Point Source			
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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nitrate as Nitrate (NO3)		Low	7.2 Miles	
			Nitrogen	Nonpoint/Point Source	High	7.2 Miles	2002
			PCBs (tissue)	Nonpoint Source	Medium	7.2 Miles	
			Sedimentation/Siltation	Nonpoint Source	Low	7.2 Miles	
			Selenium	Agriculture Natural Sources	Medium	7.2 Miles	
			Sulfates	Nonpoint Source	Medium	7.2 Miles	
			This listing was made by USEPA. Total Dissolved Solids	Nonpoint Source	Medium	7.2 Miles	
			This listing was made by USEPA. Toxaphene (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
			Toxicity	Nonpoint Source	High	7.2 Miles	2004
			Trash	Nonpoint Source	Low	7.2 Miles	
4 R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000		Nonpoint Source			
	,		Algae		High	4.3 Miles	2002
			ChemA (tissue)	Nonpoint Source	Medium	4.3 Miles	
			Chlordane (tissue & sediment)	Nonpoint Source	Medium	4.3 Miles	
			Chlorpyrifos (tissue)	Nonpoint Source	High	4.3 Miles	2003
			Dacthal (sediment)	Nonpoint Source	Medium	4.3 Miles	
			DDT (tissue & sediment)	Nonpoint Source	Medium	4.3 Miles	
			Dieldrin (tissue)	Nonpoint Source	Medium	4.3 Miles	
			Page 34 of 86				

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Endosulfan (tissue & sediment)		Medium	4.3 Miles	
				Nonpoint Source			
			Nitrogen		High	4.3 Miles	2002
			PCBs (tissue)	Nonpoint Source	Medium	4.3 Miles	
			T CDs (tissue)	Nonpoint Source	Wedium	4.5 Wiles	
			Sedimentation/Siltation	F	Low	4.3 Miles	
				Agriculture			
			Toxaphene (tissue & sediment)	Natural Sources	Medium	4.3 Miles	
			Toxaphene (ussue & seument)	Nonpoint Source	Medium	4.5 Willes	
			Toxicity	Tonpoint Source	High	4.3 Miles	2004
				Nonpoint Source			
			Trash		Low	4.3 Miles	
				Nonpoint Source			
4 R	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
	2 000 2000 2000 2000		Ammonia		High	15 Miles	2002
				Nonpoint/Point Source			
			Chloride		Medium	15 Miles	
			DDT (sediment)	Nonpoint/Point Source	Medium	15 Miles	
			DD1 (seament)	Nonpoint Source	Medium	13 Willes	
			Fecal Coliform	Tonpoint Source	Low	15 Miles	
				Nonpoint/Point Source			
			Nitrate and Nitrite		High	15 Miles	2002
			Nitrate as Nitrate (NO3)	Nonpoint/Point Source	Hick	15 Miles	2002
			Mitrate as Mitrate (NOS)	Nonpoint/Point Source	High	15 Willes	2002
			Sedimentation/Siltation	Nonpoint/1 oint Source	Low	15 Miles	
				Agriculture			
			C 16 4	Natural Sources	TT: 1	45 350	2002
			Sulfates	Nonnaint/Dairt C	High	15 Miles	2003
			Total Dissolved Solids	Nonpoint/Point Source	High	15 Miles	2003
				Nonpoint/Point Source	Ü		

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000					
		Simi Reaches I and 2 on 1770 3030 list)		Ammonia		High	14 Miles	2002
				Boron	Nonpoint/Point Source	High	14 Miles	2003
				20.01	Nonpoint Source	g	11 1.11109	2000
				Chloride	Nonpoint Source	Medium	14 Miles	
				Fecal Coliform	Nonpoint Source	Low	14 Miles	
				Organophosphorus Pesticides	Nonpoint Source	Low	14 Miles	
				organophoras resultates	Municipal Point Sources Agriculture	2011	1	
				Sedimentation/Siltation	-	Low	14 Miles	
					Agriculture Natural Sources			
				Sulfates	N	High	14 Miles	2003
				Total Dissolved Solids	Nonpoint Source	High	14 Miles	2003
					Nonpoint Source			
4	R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
				Boron	N	High	7.2 Miles	2003
				Chloride	Nonpoint/Point Source	High	7.2 Miles	2002
				Sedimentation/Siltation	Nonpoint/Point Source	Low	7.2 Miles	
				Scumentation/Sittation	Nonpoint Source	Low	7.2 WHES	
				Sulfates	N	High	7.2 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	7.2 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				Algae	Namain4/Dai 4 C	High	1.7 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Low	1.7 Miles	
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Chlordane (tissue)		Low	1.7 Miles	
			Historical use of pesticides and	d lubricants.			
				Nonpoint Source			
			DDT (tissue)		Low	1.7 Miles	
				Nonpoint Source			
			Dieldrin (tissue)		Low	1.7 Miles	
			Historical use of pesticides and	d lubricants.			
				Nonpoint Source			
			Endosulfan (tissue)		Low	1.7 Miles	
				Nonpoint Source			
			Fecal Coliform		Low	1.7 Miles	
				Nonpoint/Point Source			
			Hexachlorocyclohexane/HCH	(tissue)	Low	1.7 Miles	
			Historical use of pesticides and				
				Nonpoint Source			
			Nitrate as Nitrate (NO3)		Low	1.7 Miles	
				Nonpoint/Point Source			
			Nitrate as Nitrogen		Low	1.7 Miles	
				Nonpoint/Point Source			
			Nitrite as Nitrogen		Low	1.7 Miles	
				Nonpoint/Point Source			
			PCBs (tissue)		Low	1.7 Miles	
			Historical use of pesticides and				
				Nonpoint Source			
			Sulfates		High	1.7 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	1.7 Miles	2003
				Nonpoint/Point Source			
			Toxaphene (tissue & sediment))	Medium	1.7 Miles	
				Nonpoint Source			
4 R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
	over inch		Algae	N	High	6.2 Miles	2002
			Ammonia	Nonpoint/Point Source	High	6.2 Miles	2002
			Ammunia	N	mgii	0.2 Willes	2002
			Cham A (diam)	Nonpoint/Point Source	¥	(2.349	
			ChemA (tissue)		Low	6.2 Miles	
				Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Chloride		Medium	6.2 Miles	
			DDT (tissue)	Nonpoint/Point Source	Low	6.2 Miles	
			Endosulfan (tissue)	Nonpoint Source	Low	6.2 Miles	
			Fecal Coliform	Nonpoint Source	Low	6.2 Miles	
			Sulfates	Nonpoint/Point Source	High	6.2 Miles	2003
			Total Dissolved Solids	Nonpoint/Point Source	High	6.2 Miles	2003
			Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	6.2 Miles	
			Toxicity	Nonpoint Source	High	6.2 Miles	2004
4 R	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000		Nonpoint/Point Source			
	,		Algae		High	3 Miles	2002
			Ammonia	Nonpoint/Point Source	High	3 Miles	2002
			ChemA (tissue)	Nonpoint/Point Source	Medium	3 Miles	
			Chloride	Nonpoint/Point Source	Medium	3 Miles	
			DDT (tissue)	Nonpoint Source	Medium	3 Miles	
			Endosulfan (tissue)	Nonpoint Source	Medium	3 Miles	
			Fecal Coliform	Nonpoint Source	Low	3 Miles	
			Nitrite as Nitrogen	Nonpoint/Point Source	Low	3 Miles	
			Sulfates	Nonpoint Source	High	3 Miles	2003

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REGION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Total Dissolved Solids		High	3 Miles	2003
			Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	3 Miles	
			Toxicity	Nonpoint Source	High	3 Miles	2004
				Nonpoint/Point Source			
4 R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000					
	,		Algae		High	8.7 Miles	2002
			Ammonia	Nonpoint/Point Source	High	8.7 Miles	2002
			ChemA (tissue)	Nonpoint/Point Source	Medium	8.7 Miles	
			DDT (tissue)	Nonpoint Source	Medium	8.7 Miles	
			Endosulfan (tissue)	Nonpoint Source	Medium	8.7 Miles	
			Fecal Coliform	Nonpoint Source	Low	8.7 Miles	
			Sedimentation/Siltation	Nonpoint/Point Source	Low	8.7 Miles	
			Sulfates	Agriculture Natural Sources	High	8.7 Miles	2003
			Surfaces	Nonpoint/Point Source	mgn	o./ Ivilles	2003
			Total Dissolved Solids		High	8.7 Miles	2003
			Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	8.7 Miles	
			Toxicity	Nonpoint/Point Source	High	8.7 Miles	2004
				Nonpoint/Point Source			
4 R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000					
	,		Ammonia		High	5.5 Miles	2002
			Chlordane (tissue)	Nonpoint/Point Source	Medium	5.5 Miles	
				Nonpoint Source			
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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (tissue)		Medium	5.5 Miles	
				Sulfates	Nonpoint Source	High	5.5 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	5.5 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	111511	olo Miles	2000
4	R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000					
		F		Algae		High	17 Miles	2002
				Ammonia	Nonpoint/Point Source	High	17 Miles	2002
					Nonpoint/Point Source	O		
				ChemA (tissue)		Medium	17 Miles	
				Chloride	Nonpoint Source	Medium	17 Miles	
				DDT (tissue)	Nonpoint/Point Source	Medium	17 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	17 Miles	
				Sulfates	Nonpoint Source	High	17 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	17 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	17 Miles	
				Toxicity	Nonpoint Source	High	17 Miles	2004
				·	Nonpoint/Point Source	Ü		
4	R	Canada Larga (Ventura River Watershed)	40210010	Fecal Coliform		Low	8 Miles	
				Horse stables, land use, cattle, a	• •			
				Low Dissolved Oxygen	Nonpoint Source	Low	8 Miles	
					Nonpoint Source			
4	C	Carbon Beach	40416000	Beach Closures		High	1.5 Miles	2002
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	1.5 Miles	
				Fish consumption advisory for PCBs Fish consumption advisory for	Nonpoint Source	Low	1.5 Miles	
4	C	Castlerock Beach	40513000					
				Bacteria Indicators		Low	0.21 Miles	
				Beach Closures	Nonpoint/Point Source	High	0.21 Miles	2002
				DDT	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory fo PCBs Fish Consumption Advisory fo	Nonpoint Source	Low	0.21 Miles	
4	T	Colorado Lagoon	40512000		•			
		Ü		Chlordane (tissue & sediment)	Medium	13 Acres	
				DDT (tissue)	Nonpoint Source	Medium	13 Acres	
				Dieldrin (tissue)	Nonpoint Source	Medium	13 Acres	
				Lead (sediment)	Nonpoint Source	Medium	13 Acres	
				PAHs (sediment)	Nonpoint Source	Medium	13 Acres	
				PCBs (tissue)	Nonpoint Source	Medium	13 Acres	
				Sediment Toxicity	Nonpoint Source	Medium	13 Acres	
				Zinc (sediment)	Nonpoint Source	Medium	13 Acres	
4	D	Compton Caral	40515010		Nonpoint Source			
4	R	Compton Creek	40515010	Copper	V	High	8.5 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	8.5 Miles	2002
				Page 41 of 86	Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	8.5 Miles	2003
				рН	Nonpoint/Point Source	High	8.5 Miles	2002
					Nonpoint/Point Source			
4	R	Coyote Creek	40515010					
				Abnormal Fish Histology		Medium	13 Miles	
				Algae	Nonpoint/Point Source	High	13 Miles	2003
				riigae	Nonpoint/Point Source	mgn	15 Miles	2003
				Copper, Dissolved		Low	13 Miles	
					Nonpoint Source			
				High Coliform Count	N	High	13 Miles	2003
				Lead, Dissolved	Nonpoint/Point Source	Low	13 Miles	
				2000, 215507700	Nonpoint Source	20,,	10 1/11/05	
				Selenium, Total		Low	13 Miles	
					Nonpoint Source			
				Toxicity This listing was made by USEPA		Medium	13 Miles	
				This tisting was made by OSBI II	Point Source			
				Zinc, Dissolved		Low	13 Miles	
					Nonpoint Source			
4	R	Dominguez Channel (above Vermont)	40512000	A14-: (4:)		M. di	(7 M9	
				Aldrin (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Ammonia	Nonpoint out Source	Medium	6.7 Miles	
					Nonpoint/Point Source			
				ChemA (tissue)		Medium	6.7 Miles	
				Chlandana (ticana)	Nonpoint/Point Source	Medium	6.7 Miles	
				Chlordane (tissue)	Nonpoint/Point Source	Medium	0.7 Miles	
				Chromium (sediment)	ronpoind tout Source	Medium	6.7 Miles	
					Nonpoint/Point Source			
				Copper		Medium	6.7 Miles	
				DDT (tissue & sadiment)	Nonpoint/Point Source	Medium	6.7 Miles	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	o. / Willes	
					rompoint i ouit source			

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REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Dieldrin (tissue)		Medium	6.7 Miles	
			High Coliform Count	Nonpoint/Point Source	High	6.7 Miles	2003
			Lead (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
			PAHs (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
			PCBs (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
			Zinc (sediment)	Nonpoint/Point Source Nonpoint/Point Source	Low	6.7 Miles	
4 8	Denimary Channel (E. C. V. C.	40512000		ronpomor omt Source			
4 R	Dominguez Channel (Estuary to Vermont)	40512000	Aldrin (tissue)	N	Medium	8.3 Miles	
			Ammonia	Nonpoint/Point Source	Medium	8.3 Miles	
			Benthic Community Effects	Nonpoint/Point Source	Medium	8.3 Miles	
			ChemA (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			Chlordane (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			Chromium (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			DDT (tissue & sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			Dieldrin (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			High Coliform Count	Nonpoint/Point Source	High	8.3 Miles	2003
			Lead (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			PAHs (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			Zinc (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Dry Canyon Creek	40521000					
				Fecal Coliform	Urban Runoff/Storm Sewers	Low	3.9 Miles	
					Natural Sources			
				Selenium, Total		Low	3.9 Miles	
					Nonpoint Source			
4	R	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
				ChemA (tissue)		Medium	12 Miles	
				Chlordane (tissue)	Nonpoint Source	Medium	12 Miles	
				cinorunie (cissue)	Nonpoint Source	1/1/4/4/4/11	12 1.1109	
				DDT (tissue & sediment)		Medium	12 Miles	
				Nitrogen	Nonpoint Source	High	12 Miles	2002
				· · · · · · · · · · · · · · · · · · ·	Nonpoint Source	g	12 1.1109	
				Sediment Toxicity		Medium	12 Miles	
				Toxaphene (tissue)	Nonpoint Source	Medium	12 Miles	
				Toxaphene (tissue)	Nonpoint Source	Wicalum	12 Miles	
				Toxicity		High	12 Miles	2004
					Nonpoint Source			
4	L	El Dorado Lakes	40515010	Algae		Medium	35 Acres	
				gv	Nonpoint Source	1/1/4/4/4/11	55 116165	
				Ammonia		Medium	35 Acres	
				Copper	Nonpoint Source	Medium	35 Acres	
				Copper	Nonpoint Source	1/1/4/4/4/11	55 116165	
				Eutrophic		Medium	35 Acres	
				Lead	Nonpoint Source	Medium	35 Acres	
				Leau	Nonpoint Source	Modium	33 Acres	
				Mercury (tissue)	•	Medium	35 Acres	
				nИ	Nonpoint Source	Medium	35 Acres	
				рН	Nonpoint Source	ivieululli	35 Acres	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	L	Elizabeth Lake	40351000					
				Eutrophic		Medium	123 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Disc	• •	Medium	123 Acres	
				T	Nonpoint Source	34 11	122	
				pН	N	Medium	123 Acres	
				Trash	Nonpoint Source	Medium	123 Acres	
				11 4311	Nonpoint Source	Medium	125 Acres	
	C		40.42.4000		Nonpoint Source			
4	C	Escondido Beach	40434000	Beach Closures		High	1.2 Miles	2002
				Deach Closures	Nonpoint Source	IIIgii	1.2 Willes	2002
				DDT	Nonpoint Source	Low	1.2 Miles	
				Fish consumption advisory for	r DDT.			
					Nonpoint Source			
				PCBs	202	Low	1.2 Miles	
				Fish consumption advisory for	r PCBs. Nonpoint Source			
4	C	TI (D. I.D.; (D. I.)	40511000		Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000	Beach Closures		High	0,11 Miles	2002
				Deach Closures	Nonpoint Source	IIIgii	0.11 WHCS	2002
				DDT	Nonpoint Source	Low	0.11 Miles	
				Fish Consumption Advisory fo	or DDT.			
					Nonpoint Source			
				PCBs	n an	Low	0.11 Miles	
				Fish Consumption Advisory fo	or PCBs. Nonpoint Source			
	D.		402/2000		Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000					
		,		Boron		High	6.7 Miles	2003
					Nonpoint Source			
				Nitrate and Nitrite		High	6.7 Miles	2002
					Nonpoint Source			
				Sulfates		High	6.7 Miles	2003
					Nonpoint Source		<u>, </u>	
				Total Dissolved Solids		High	6.7 Miles	2003
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Inspiration Point Beach	40511000					
				Beach Closures		High	0.14 Miles	2002
				DDT	Nonpoint Source	Low	0.14 Miles	
				Fish Consumption Advisory fo	or DDT.	Low	0.14 Willes	
					Nonpoint Source	_		
				PCBs Fish Consumption Advisory for	or PCRs	Low	0.14 Miles	
				Tish Consumption navistory je	Nonpoint Source			
4	C	La Costa Beach	40416000					
				Beach Closures		High	0.74 Miles	2002
				DDT	Nonpoint Source	Low	0.74 Miles	
				Fish Consumption Advisory fo	or DDT.	Low	0.74 Willes	
					Nonpoint Source	_		
				PCBs Fish Consumption Advisory for	or PCRs	Low	0.74 Miles	
				1 ish Consumption nuvisory je	Nonpoint Source			
4	L	Lake Hughes	40351000					
				Algae		Medium	21 Acres	
				Eutrophic	Nonpoint Source	Medium	21 Acres	
				Епиорик	Nonpoint Source	Mcdium	21 Acres	
				Fish Kills	-	Medium	21 Acres	
					Nonpoint Source			
				Odors	N G	Medium	21 Acres	
				Trash	Nonpoint Source	Medium	21 Acres	
					Nonpoint Source			
4	L	Lake Sherwood	40426000					
				Algae		High	135 Acres	2003
				Ammonio	Nonpoint Source	II:~L	135 Acres	2002
				Ammonia	Nonpoint Source	High	135 Acres	2002
				Eutrophic	Tonpoint Source	High	135 Acres	2002
					Nonpoint Source			
				Mercury (tissue)		High	135 Acres	2004
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Disso	ved Oxygen	High	135 Acres	2002
					Nonpoint Source			
4	C	Las Flores Beach	40415000					
				DDT		Low	1.1 Miles	
				Fish Consumption Advisory for I				
				High Coliform Count	Nonpoint Source	High	1.1 Miles	2002
				ingii comoriii count	Nonpoint Source	···g.·	1.1 1,11103	2002
				PCBs	Nonpoint Source	Low	1.1 Miles	
				Fish Consumption Advisory for I	PCBs.			
					Nonpoint Source			
4	C	Las Tunas Beach	40412000					
				Beach Closures		High	1.2 Miles	2002
				DDT	Nonpoint Source	T	1.2 Mil	
				Fish Consumption Advisory for I	DDT	Low	1.2 Miles	
				1 1510 CONSUMPTION 1140 1501) JOI 1	Nonpoint Source			
				PCBs		Low	1.2 Miles	
				Fish Consumption Advisory for I				
					Nonpoint Source			
4	R	Las Virgenes Creek	40422010	High Coliform Count		High	12 Miles	2003
				riigii Comoriii Count	Nonpoint Source	mgn	12 Willes	2003
				Nutrients (Algae)	Nonpoint Source	High	12 Miles	2003
				(0 /	Nonpoint Source	Ü		
				Organic Enrichment/Low Disso	ved Oxygen	High	12 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	12 Miles	2002
					Nonpoint Source	_		
				Sedimentation/Siltation		Low	12 Miles	
				Selenium	Source Unknown	High	12 Miles	2004
				Scientilli	Nonpoint Source	mgii	12 Willes	2004
				Trash	nonpoint source	Medium	12 Miles	
					Nonpoint Source			
4	С	Leo Carillo Beach (South of County Line)	40444000		-			
-	-			Beach Closures		High	1.8 Miles	2002
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	1.8 Miles	2002
					Nonpoint Source			
4	R	Lindero Creek Reach 1	40423000					
				Algae		High	3 Miles	2003
				High Coliform Count	Nonpoint Source	High	3 Miles	2003
				riigii Comoriii Count	Nonpoint Source	Iligii	3 Willes	2003
				Scum/Foam-unnatural	Tonpoint Source	High	3 Miles	2002
					Nonpoint Source			
				Selenium		High	3 Miles	2004
				Trash	Nonpoint Source	Medium	3 Miles	
				11 4511	Nonpoint Source	Mediani	3 Miles	
4	R	Lindero Creek Reach 2 (Above Lake)	40425000		Tronpoint Source			
-		Zanacio escentienen 2 (1200) e Zanac)	1012000	Algae		High	4.5 Miles	2003
					Nonpoint Source			
				High Coliform Count		High	4.5 Miles	2003
				Scum/Foam-unnatural	Nonpoint Source	High	4.5 Miles	2002
				Zeum I vam umaturur	Nonpoint Source	g	110 1/11105	
				Selenium	•	High	4.5 Miles	2004
					Nonpoint Source			
				Trash	N	Medium	4.5 Miles	
			40.54.0000		Nonpoint Source			
4	В	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
				Benthic Community Effects		Medium	1076 Acres	
				DDE (d	Nonpoint Source	N. 11	1056	
				DDT (tissue) Fish Consumption Advisory.		Medium	1076 Acres	
				1 isin consumption number y.	Nonpoint Source			
				PAHs (sediment)		Medium	1076 Acres	
				PCBs (tissue)	Nonpoint Source	Madium	1074 A aw	
				Fish Consumption Advisory.		Medium	1076 Acres	
					Nonpoint Source			
				Sediment Toxicity		Medium	1076 Acres	
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Long Point Beach	40511000					
				DDT		Low	0.7 Miles	
				Fish Consumption Advisory for				
				Tr. L. C. Pr. C 4	Nonpoint Source	TT: 1	0.7. 343	2002
				High Coliform Count	N	High	0.7 Miles	2002
				PCBs	Nonpoint Source	Low	0.7 Miles	
				Fish Consumption Advisory for	r PCBs	Low	0.7 Willes	
				1 ion consumption number y join	Nonpoint Source			
4	В	Los Angeles Fish Harbor	40518000					
•	_	200ge.eo 1 100 1101	10010000	DDT		Medium	34 Acres	
					Nonpoint Source			
				PAHs		Medium	34 Acres	
					Nonpoint Source			
				PCBs		Medium	34 Acres	
					Nonpoint Source			
4	В	Los Angeles Harbor Consolidated Slip	40512000					
		•		Benthic Community Effects		Medium	36 Acres	
					Nonpoint Source			
				Cadmium (sediment)		Low	36 Acres	
				Historical use of pesticides and		ff, aerial deposition, an	nd historical discharges	for metals.
					Nonpoint Source	37. 11	26. 1	
				Chlordane (tissue & sediment)		Medium	36 Acres	
				Chromium (sediment)	Nonpoint Source	Medium	36 Acres	
				Chromium (seament)	N	Medium	30 Acres	
				Copper (sediment)	Nonpoint Source	Low	36 Acres	
				copper (seument)	Nonpoint Source	Low	50 Acres	
				DDT (tissue & sediment)	Nonpoint Source	Medium	36 Acres	
				Fish Consumption Advisory for	r DDT.			
					Nonpoint Source			
				Dieldrin (tissue)		Low	36 Acres	
				Historical use of pesticides and		ff, aerial deposition, an	nd historical discharges	for metals.
				Lead (sediment)	Nonpoint Source	Medium	36 Acres	
				Leau (scument)	Nonpoint Source	141CUIUIII	JU Acies	
				Mercury (sediment)	Nonpoint Source	Low	36 Acres	
				Historical use of pesticides and	d lubricants, stormwater runo <u>j</u>			for metals.
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nickel (sediment)		Low	36 Acres	
				Nonpoint Source			
			PAHs (sediment)		Medium	36 Acres	
				Nonpoint Source			
			PCBs (tissue & sediment)	n an	Medium	36 Acres	
			Fish Consumption Advisory for	Nonpoint Source			
			Sediment Toxicity	Nonpoint Source	Medium	36 Acres	
			seament romeny	Nonpoint Source	1,1041411	00 110100	
			Toxaphene (tissue)	Tonpoint Source	Low	36 Acres	
			- , ,	Nonpoint Source			
			Zinc (sediment)	•	Low	36 Acres	
			Historical use of pesticides and	l lubricants, stormwater runoff, a Nonpoint Source	erial deposition, ar	nd historical discharges	for metals.
4 B Lo	os Angeles Harbor Inner Breakwater	40512000					
			DDT		Medium	74 Acres	
				Nonpoint Source			
			PAHs		Medium	74 Acres	
				Nonpoint Source			
			PCBs		Medium	74 Acres	
				Nonpoint Source			
4 B Lo	os Angeles Harbor Main Channel	40518000					
			Beach Closures		High	279 Acres	2004
				Nonpoint/Point Source	M	270 4	
			Copper (tissue & sediment)	N	Medium	279 Acres	
			DDT (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
			Fish Consumption Advisory for	· DDT.	Medium	27) Heres	
				Nonpoint/Point Source			
			PAHs (tissue & sediment)		Medium	279 Acres	
				Nonpoint/Point Source			
			PCBs (tissue & sediment)		Medium	279 Acres	
			Fish Consumption Advisory for				
			Sediment Toxicity	Nonpoint/Point Source	Medium	279 Acres	
			Scament Toxicity	Nannaint/Daint Causas	MEGIUIII	219 Acres	
				Nonpoint/Point Source			
			Zinc (tissue & sediment)		Medium	279 Acres	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	В	Los Angeles Harbor Southwest Slip	40512000					
				DDT		Medium	63 Acres	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Medium	63 Acres	
				Fish Consumption Advisory for	r PCRs	Wiedium	03 Acres	
				1 ion consumption it arisony join	Nonpoint Source			
				Sediment Toxicity	•	Medium	63 Acres	
					Nonpoint Source			
4	E	Los Angeles River Estuary (Queensway Bay)	40512000					
		•,		Chlordane (sediment)		Low	261 Acres	
				Historical use of pesticides and	d lubricants.			
					Nonpoint Source			
				DDT (sediment)		Low	261 Acres	
				Historical use of pesticides and				
				Lead (sediment)	Nonpoint Source	Low	261 Acres	
				Historical use of pesticides and	d lubricants	Low	201 Acres	
				Thistories use of pesticines unit	Nonpoint Source			
				PCBs (sediment)	•	Low	261 Acres	
				Historical use of pesticides and	d lubricants.			
					Nonpoint Source			
				Zinc (sediment)		Low	261 Acres	
				Historical use of pesticides and				
					Nonpoint Source			
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000					****
				Ammonia		High	7.9 Miles	2003
				N	Nonpoint/Point Source	TT: 1	70 M	2002
				Nutrients (Algae)		High	7.9 Miles	2003
				Odowa	Nonpoint/Point Source	TT: _1.	7 A M21	2002
				Odors	×	High	7.9 Miles	2003
				Scum/Foam-unnatural	Nonpoint/Point Source	II:~L	7.9 Miles	2003
				Scum/r oam-unnaturai	N	High	7.9 Willes	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000					
		to Sepativeua Danij		Ammonia		High	11 Miles	2003
					Nonpoint/Point Source	g	11 111103	2000
					1 tonpoint 1 oint source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	11 Miles	2003
				Lead	Nonpoint/Point Source	High	11 Miles	2003
				Nutrients (Algae)	Nonpoint/Point Source	High	11 Miles	2003
				Odors	Nonpoint/Point Source	High	11 Miles	2003
				Scum/Foam-unnatural	Nonpoint/Point Source	High	11 Miles	2003
4	D	I A I B: D 15/ :4:	40521000		Nonpoint/Point Source			
4	R	Los Angeles River Reach 5 (within Sepulveda Basin)	40521000	Ammonia		High	5.4 Miles	2003
				Nutrients (Algae)	Nonpoint/Point Source	High	5.4 Miles	2003
				Odors	Nonpoint/Point Source	High	5.4 Miles	2003
				Oil	Nonpoint/Point Source	Low	5.4 Miles	
				Scum/Foam-unnatural	Nonpoint/Point Source	High	5.4 Miles	2003
4	T		40515010		Nonpoint/Point Source			
4	T	Los Cerritos Channel	40515010	Ammonia	Name and Garage	Medium	31 Acres	
				Chlordane (sediment)	Nonpoint Source Source Unknown	Low	31 Acres	
				Copper	Nonpoint Source	Medium	31 Acres	
				High Coliform Count	Nonpoint Source	Medium	31 Acres	
				Lead	Nonpoint Source	Medium	31 Acres	
				Zinc	Nonpoint Source	Medium	31 Acres	
4	L	Machado Lake (Harbor Park Lake)	40512000	Algae	Nonpoint Source	Low	45 Acres	
				Page 52 of 86				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Ammonia		Low	45 Acres	
				Nonpoint Source			
			ChemA (tissue)		Medium	45 Acres	
			Historical use of pesticides and				
				Nonpoint Source			
			Chlordane (tissue)		Low	45 Acres	
			Fish Consumption Advisory.	N C			
			DDT (tissue)	Nonpoint Source	Low	45 Acres	
			Fish Consumption Advisory.		Low	45 Acres	
			Fish Consumption Advisory.	Nonpoint Source			
			Dieldrin (tissue)	Tonpoint Source	Low	45 Acres	
			(Nonpoint Source	20	10 110105	
			Eutrophic	Nonpoint Source	Low	45 Acres	
			zan opme	Nonnaint Saures	1011	15 716165	
			Odors	Nonpoint Source	Low	45 Acres	
			Outris	Nonnaint C	LOW	75 Acres	
			PCBs (tissue)	Nonpoint Source	Low	45 Acres	
			i CDs (tissue)	N C	LOW	43 Acres	
			Trash	Nonpoint Source	Medium	45 Acres	
			1 Fasii	N	Medium	45 Acres	
				Nonpoint Source			
4 C Mal	aga Cove Beach	40511000					
			Beach Closures		High	0.39 Miles	2002
				Nonpoint Source			
			DDT		Low	0.39 Miles	
			Fish Consumption Advisory for				
			DCD.	Nonpoint Source		0.22 3.50	
			PCBs	u DCDa	Low	0.39 Miles	
			Fish Consumption Advisory for	Nonpoint Source			
				ronpoint Source			
4 L Mal	ibou Lake	40424000					
			Algae		High	40 Acres	2002
				Nonpoint Source			
			Eutrophic		High	40 Acres	2002
				Nonpoint Source			
			Organic Enrichment/Low Diss	solved Oxygen	High	40 Acres	2002
				Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Malibu Beach	40421000					
				Beach Closures	Nonpoint Source	High	0.77 Miles	2002
				DDT	Nonpoint Source	Low	0.77 Miles	
				Fish Consumption Advisory for L				
4	R	Malibu Creek	40421000		Nonpoint Source			
7	K	Mailou Creek	40421000	Fish barriers		Low	11 Miles	
					Dam Construction			
				High Coliform Count	Nonpoint/Point Source	High	11 Miles	2003
				Nutrients (Algae)	Nonpoint/1 oint source	High	11 Miles	2003
					Nonpoint/Point Source			
				Scum/Foam-unnatural	Nonpoint/Point Source	High	11 Miles	2003
				Sedimentation/Siltation	Nonpoint/1 oint Source	Low	11 Miles	
					Source Unknown			
				Trash	Nonpoint Source	Medium	11 Miles	
4	E	Malibu Lagoon	40421000		Nonpoint Source			
		ğ		Benthic Community Effects		Low	15 Acres	
				Enteric Viruses	Nonpoint/Point Source	High	15 Acres	2002
				Enteric viruses	Nonpoint/Point Source	mgn	13 Acres	2002
				Eutrophic		High	15 Acres	2002
				High Coliform Count	Nonpoint/Point Source	High	15 Acres	2003
				mgn Comorm Count	Nonpoint/Point Source	mgn	13 Acres	2003
				рН		Low	15 Acres	
				Possible sources might be septic.	systems, storm drains, and birds. Source Unknown			
				Shellfish Harvesting Advisory		High	15 Acres	2002
				Swimming Restrictions	Nonpoint/Point Source	High	15 Acres	2002
				Swimming Restrictions	Nonpoint/Point Source	mgn	13 Acres	2002
4	C	Malibu Lagoon Beach (Surfrider)	40421000		1			
				Beach Closures		High	1 Miles	2002
					Nonpoint Source			

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REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
			DDT		Low	1 Miles	
			Fish Consumption Advisory fo	r DDT.			
				Nonpoint Source			
			High Coliform Count		High	1 Miles	2002
				Nonpoint Source			
			PCBs		Low	1 Miles	
			Fish Consumption Advisory fo				
				Nonpoint Source			
4 B	Marina del Rey Harbor - Back Basins	40517000					
			Chlordane (tissue & sediment))	Medium	391 Acres	
				Nonpoint Source			
			Copper (sediment)		Low	391 Acres	
				Nonpoint Source			
			DDT (tissue)	1	Medium	391 Acres	
				Nonpoint Source			
			Dieldrin (tissue)	-	Medium	391 Acres	
			,	Nonpoint Source			
			Fish Consumption Advisory	Nonpoint Source	Medium	391 Acres	
			Tion consumption ria (1501)	Nonnaint Course	1110414111	0,1 110103	
			High Coliform Count	Nonpoint Source	High	391 Acres	2003
			ingii comoriii count	N	ıng.	JI Heres	2005
			Load (andiment)	Nonpoint Source	Medium	391 Acres	
			Lead (sediment)		Medium	391 Acres	
			non (* e r	Nonpoint Source	N/ 11	201 4	
			PCBs (tissue & sediment)	orm water runoff/aerial deposition	Medium	391 Acres	dvisom for
			PCBs in tissue.	orm water runojj/aeriai aeposition	jrom urvan areas	. Sneiijish narvesiing a	avisory for
				Nonpoint Source			
			Sediment Toxicity	•	Medium	391 Acres	
				Nonpoint Source			
			Zinc (sediment)		Medium	391 Acres	
			,	Nonpoint Source			
4 5	W.C. C. C. I	40721000		Tonpoint Source			
4 R	McCoy Canyon Creek	40521000	E1 C-1:f		T	4 M9	
			Fecal Coliform		Low	4 Miles	
			NY.	Nonpoint Source		4 3.60	
			Nitrate		Low	4 Miles	
				Nonpoint Source	_		
			Nitrate as Nitrogen		Low	4 Miles	
				Urban Runoff/Storm Sewers			
				Natural Sources			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
			Selenium, Total		Low	4 Miles	
				Urban Runoff/Storm Sewers Natural Sources			
4 C	McGrath Beach	40311000					
			High Coliform Count		High	1.5 Miles	2003
				Nonpoint Source			
4 L	McGrath Lake	40311000	Chlandana (andiment)		Medium	20 A awas	
			Chlordane (sediment)	Nonnaint Course	Medium	20 Acres	
			DDT (sediment)	Nonpoint Source	Medium	20 Acres	
			(Nonpoint Source			
			Dieldrin (sediment)	r componie source	Low	20 Acres	
			Historical use of pesticides an	d lubricants, storm water runoff/aer. Nonpoint Source	ial deposition fro	om agricultural fields.	
			Fecal Coliform	•	Low	20 Acres	
				Agriculture Landfills Natural Sources			
			PCBs (sediment)		Low	20 Acres	
			Historical use of pesticides an	d lubricants, storm water runoff/aero Nonpoint Source	ial deposition fro	om agricultural fields.	
			Sediment Toxicity		Medium	20 Acres	
				Nonpoint Source			
4 R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000					
			Algae		High	2.6 Miles	2003
				Nonpoint Source			
			High Coliform Count	N	High	2.6 Miles	2003
			Sedimentation/Siltation	Nonpoint Source	Low	2.6 Miles	
			Scumentation/sintation	Source Unknown	Low	2.0 1411103	
			Selenium	Source Chanown	High	2.6 Miles	2004
				Nonpoint Source	-		
			Trash		Medium	2.6 Miles	
				Nonpoint Source			
4 R	Medea Creek Reach 2 (Abv Confl. with	40423000					
	Lindero)		Algae		High	5.4 Miles	2003
			. ngac	Nonpoint Source	ııığıı	5.4 Miles	2003
			Page 56 of 86	onpoint source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	5.4 Miles	2003
				Sedimentation/Siltation	Nonpoint Source	Low	5.4 Miles	
					Source Unknown			
				Selenium	N	High	5.4 Miles	2004
				Trash	Nonpoint Source	Medium	5.4 Miles	
					Nonpoint Source			
4	L	Munz Lake	40351000					
				Eutrophic	N	Medium	6.6 Acres	
				Trash	Nonpoint Source	Medium	6.6 Acres	
					Nonpoint Source			
4	C	Nicholas Canyon Beach	40444000					
				Beach Closures		High	1.7 Miles	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory fo				
				PCBs	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory fo				
					Nonpoint Source			
4	R	Palo Comado Creek	40423000	High Coliform Count		High	6.8 Miles	2003
				mg. comorm count	Nonpoint Source	g	010 111100	2000
4	C	Paradise Cove Beach	40435000					
				Beach Closures		High	1.7 Miles	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				Fish consumption advisory for				
				High Coliform Count	Nonpoint Source	High	1.7 Miles	2002
					Nonpoint Source	g.ı	i., mines	2002
				PCBs		Low	1.7 Miles	
				Fish consumption advisory for	r PCBs. Nonpoint Source			

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			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
4	L	Peck Road Park Lake	40531000					
				Chlordane (tissue)		Low	103 Acres	
				DDT (#	Nonpoint Source	Y	102	
				DDT (tissue)		Low	103 Acres	
				Lead	Nonpoint Source	Low	103 Acres	
				Leau	Nonpoint Source	Low	105 Acres	
				Odors	Nonpoint Source	Low	103 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dis		Low	103 Acres	
					Nonpoint Source			
4	C	Point Dume Beach	40435000		-			
-	-	 		Beach Closures		High	2.5 Miles	2002
					Nonpoint Source			
				DDT	-	Low	2.5 Miles	
				Fish consumption advisory for				
				PCBs	Nonpoint Source	I	2.5 M:1	
				Fish consumtiion advisory for	· PCBs	Low	2.5 Miles	
				2 is consumment warristry for	Nonpoint Source			
4	C	Point Fermin Park Beach	40512000					
-				Beach Closures		High	1.6 Miles	2002
					Nonpoint Source			
				DDT		Low	1.6 Miles	
				Fish consumption advisory for				
				PCBs	Nonpoint Source	I	1.6 M::	
				Fish consumption advisory for	r PCBs.	Low	1.6 Miles	
				- 331 CO. 33111 provi wavisory joi	Nonpoint Source			
4	R	Pole Creek (trib to Santa Clara River Reach 3)	40331000		•			
		,		Sulfates		Low	9 Miles	
					Nonpoint Source			
				Total Dissolved Solids	•	Low	9 Miles	
					Nonpoint Source			
4	В	Port Hueneme Harbor (Back Basins)	40311000					
		` -/						
				DDT (tissue)		Medium	65 Acres	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue)		Medium	65 Acres	
					Nonpoint Source			
4	C	Portugese Bend Beach	40511000					
				Beach Closures		High	1.4 Miles	2002
					Nonpoint Source			
				DDT		Low	1.4 Miles	
				Fish Consumption Advisory for	· DDT. Nonpoint Source			
				PCBs	Nonpoint Source	Low	1.4 Miles	
				Fish Consumption Advisory for	· PCB.			
					Nonpoint Source			
4	C	Promenade Park Beach	40210000					
				Bacteria Indicators	D 1 14 1 . 1	Low	0.37 Miles	
				Area affected is at Oak Street,	Redwood Apartments, and south Nonpoint/Point Source	of drain at Califor	nia Street.	
4	L	Puddingstone Reservoir	40552000		romponit/1 onit source			
7	L	i uddingstone Reservon	40332000	Chlordane (tissue)		Medium	243 Acres	
				, ,	Nonpoint Source			
				DDT (tissue)	•	Medium	243 Acres	
					Nonpoint Source			
				Mercury (tissue)		Medium	243 Acres	
					Nonpoint Source	_		
				Organic Enrichment/Low Diss	• 0	Low	243 Acres	
				PCBs (tissue)	Nonpoint Source	Low	243 Acres	
				i CDs (tissue)	Nonpoint Source	Low	243 Acres	
4	C	p. p. l	40.421.000		Nonpoint Source			
4	C	Puerco Beach	40431000	Beach Closures		High	0.5 Miles	2002
					Nonpoint Source			
				DDT	F	Low	0.5 Miles	
				Fish Consumption Advisory for	· DDT.			
				DCD.	Nonpoint Source	•	0.5 3.50	
				PCBs Fish Consumption Advisory for	· PCRs	Low	0.5 Miles	
				2 .sii Consumption Havisory Joi	Nonpoint Source			
4	C	Redondo Beach	40512000					
				Beach Closures		High	1.5 Miles	2002
					Nonpoint Source			

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REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	1.5 Miles	
				Fish Consumption Advisory for				
				High Coliform Count	Nonpoint Source	High	1.5 Miles	2002
				ingii comoriii count	Nonpoint Source	IIIgii	1.5 Miles	2002
				PCBs	Nonpoint Source	Low	1.5 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	C	Rincon Beach	40100010			_		
				Bacteria Indicators	uda agusth of mouth of Dingon Cu	Low	0.09 Miles	
				Area affectea is 50 ana 150 ya	rds south of mouth of Rincon Cre Nonpoint/Point Source	еек, апа ат те епа о	ј те јоограт.	
4	R	Rio De Santa Clara/Oxnard Drain No. 3	40311000		T I			
•		And De Sunta Chara Woman a Drum 1000	10211000	ChemA (tissue)		Medium	1.9 Miles	
					Nonpoint Source			
				Chlordane (tissue)		Medium	1.9 Miles	
					Nonpoint Source			
				DDT (tissue)		Medium	1.9 Miles	
				Nitrogen	Nonpoint Source	High	1.9 Miles	2002
				Mitogen	Nonpoint Source	IIIgii	1.5 Miles	2002
				PCBs (tissue)	Nonpoint Source	Medium	1.9 Miles	
					Nonpoint Source			
				Sediment Toxicity		Medium	1.9 Miles	
					Nonpoint Source			
				Toxaphene (tissue)		Medium	1.9 Miles	
					Nonpoint Source			
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010	_		_		
				Copper		High	4.6 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	4.6 Milas	2002
				High Coliform Count	Nannaint/Daint Causa-	High	4.6 Miles	2002
				Lead	Nonpoint/Point Source	High	4.6 Miles	2003
					Nonpoint/Point Source	5		
				pН	•	High	4.6 Miles	2002
					Nonpoint/Point Source			
				Trash		Low	4.6 Miles	
					Nonpoint/Point Source			
				Page 60 of 86				

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		High	4.6 Miles	2003
					Nonpoint/Point Source			
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010					
				High Coliform Count		High	4.9 Miles	2002
					Nonpoint/Point Source			
4	C	Robert H. Meyer Memorial Beach	40441000					
				Beach Closures	N	High	1.2 Miles	2002
				DDT	Nonpoint Source	Low	1.2 Miles	
				Fish Consumption Advisory fo	r DDT.	Low	1.2 141103	
					Nonpoint Source			
				PCBs	202	Low	1.2 Miles	
				Fish Consumption Advisory fo	r PCBs. Nonpoint Source			
4	C	n ini n i	40511000		Nonpoint Source			
4	C	Royal Palms Beach	40511000	Beach Closures		High	1.1 Miles	2002
					Nonpoint Source			
				DDT		Low	1.1 Miles	
				Fish consumption advisory for				
				PCBs	Nonpoint Source	Low	1.1 Miles	
				Fish consumption advisory for	PCRs.	Low	1.1 Miles	
				•	Nonpoint Source			
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023					
		,		Nitrogen		Low	9.8 Miles	
					Nonpoint Source			
4	C	San Buenaventure Beach	40210000					
				Bacteria Indicators		Low	0.3 Miles	
				Area affected is south of drain	at Kalorama Street and south of	drain at San Jon Ro	oad.	
	D	6 Chillip P.	4051 (000		Nonpoint/Point Source			
4	R	San Gabriel River Estuary	40516000	Abnormal Fish Histology		Medium	3.4 Miles	
				Tionor mar 1 isn 111stology	Nonpoint/Point Source	Medium	o.i mines	
4	R	San Gabriel River Reach 1 (Estuary to	40515010		onpomer one oouree			
•	K	Firestone)	TU313U1U					
				Abnormal Fish Histology		Medium	6.4 Miles	
					Nonpoint/Point Source			

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REGION '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Algae		High	6.4 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	6.4 Miles	2003
				Toxicity This listing was made by USEPA	Nonpoint/Point Source	Medium	6.4 Miles	
				Ů,	Point Source			
4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam	40515010					
				Copper, Dissolved	N	Low	12 Miles	
				High Coliform Count	Nonpoint Source	High	12 Miles	2003
				Lead	Nonpoint/Point Source	Medium	12 Miles	
				Zinc, Dissolved	Nonpoint/Point Source	Low	12 Miles	
					Nonpoint Source			
4	R	San Gabriel River Reach 3 (Whittier Narrows to Ramona)	40531000					
				Toxicity This listing was made by USEPA	1.	Medium	7.2 Miles	
					Point Source			
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000					
				Algae		Low	2.7 Miles	
				High Coliform Count	Nonpoint/Point Source	Low	2.7 Miles	
					Nonpoint/Point Source			
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000					
		wince Ave.j		Algae		High	17 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	17 Miles	2003
					Nonpoint/Point Source			
4	В	San Pedro Bay Near/Off Shore Zones	40512000	Chromium (sediment)		Low	5758 Acres	
				Copper (sediment)	Nonpoint/Point Source	Low	5758 Acres	
				Page 62 of 86	Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (tissue & sediment)		Medium	5758 Acres	
				Fish Consumption Advisory for L				
					Nonpoint/Point Source			
				PAHs (sediment)		Medium	5758 Acres	
				n con	Nonpoint/Point Source			
				PCBs	CD.	Medium	5758 Acres	
				Fish consumption advisory for Po	Nonpoint/Point Source			
				Sediment Toxicity	1 tompomer one source	Medium	5758 Acres	
				•	Nonpoint/Point Source			
				Zinc (sediment)	•	Low	5758 Acres	
					Nonpoint/Point Source			
4	E	Santa Clara River Estuary	40311000					
		,		ChemA		Medium	49 Acres	
					Source Unknown			
				High Coliform Count		Medium	49 Acres	
					Nonpoint Source			
				Toxaphene		Medium	49 Acres	
					Nonpoint Source			
4	R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40321000					
				Ammonia		High	31 Miles	2003
					Nonpoint/Point Source			
				Chloride		High	31 Miles	2002
					Nonpoint/Point Source	_		
				Total Dissolved Solids		Low	31 Miles	
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge)	40351000					
				Chloride		High	9.4 Miles	2002
				Chloride was relisted by USEPA.				
				High Coliform Count	Nonpoint/Point Source	Medium	9.4 Miles	
				mgn comorm count	Nonpoint/Point Source	Manuali	7.4 miles	
				Nitrate and Nitrite	Nonpoint roint source	Low	9.4 Miles	
					Nonpoint/Point Source		222 23300	
					pomerome out to			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.)	40351000					
		• ,		Chloride		High	5.2 Miles	2002
				Chloride was relisted by USEPA				
				W. I. C. Pet.	Nonpoint/Point Source	34. 11	5.0 160	
				High Coliform Count	N	Medium	5.2 Miles	
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000					
		Canyon Ku to above Lang Gaging Station)		High Coliform Count		Medium	21 Miles	
				8	Nonpoint/Point Source			
4	В	Santa Monica Bay Offshore/Nearshore	40513000		1			
-	Ь	Santa Nomea Bay Offshore/Carshore	40313000	Chlordane (sediment)		Medium	146645 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)	•	Low	146645 Acres	
				Centered on Palos Verdes Shelf.				
				Dalada	Nonpoint/Point Source	T	146645 4	
				Debris	N	Low	146645 Acres	
				Fish Consumption Advisory	Nonpoint/Point Source	Low	146645 Acres	
				rish consumption ravisory	Nonpoint/Point Source	Low	140043 Acres	
				PAHs (sediment)	Nonpoint/1 oint Source	Low	146645 Acres	
				,	Nonpoint/Point Source			
				PCBs (tissue & sediment)	•	Low	146645 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Low	146645 Acres	
					Nonpoint/Point Source			
4	R	Santa Monica Canyon	40513000					
				High Coliform Count		High	2.7 Miles	2002
					Nonpoint Source			
				Lead		Medium	2.7 Miles	
					Nonpoint Source			
4	C	Sea Level Beach	40441000					
				Beach Closures		High	0.21 Miles	2002
				DDT	Nonpoint Source	*	0.24 3.50	
				DDT		Low	0.21 Miles	
				Fish Consumption Advisory for 1	DDT			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.21 Miles	
				Fish Consumption Advisory for	r PCBs.			
					Nonpoint Source			
4	R	Sespe Creek (tributary to Santa Clara River Reach 3)	40332020					
				Chloride		Low	63 Miles	
					Nonpoint Source			
				рН		Low	63 Miles	
					Nonpoint Source			
4	R	Stokes Creek	40422020					
				High Coliform Count		High	4.7 Miles	2002
					Nonpoint Source			
4	C	Topanga Beach	40413000		•			
•	C	Topanga Beach	40415000	Beach Closures		High	2.5 Miles	2002
					Nonpoint Source	9		
				DDT	ronpoint source	Low	2.5 Miles	
				Fish Consumption Advisory fo	or DDT.			
					Nonpoint Source			
				High Coliform Count		High	2.5 Miles	2002
					Nonpoint Source			
				PCBs		Low	2.5 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000					
				Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source			
4	C	Trancas Beach (Broad Beach)	40437000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT		Low	1.7 Miles	
				Fish Consumption Advisory for	r DDT.			
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs	n.c.n	Low	1.7 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Triunfo Canyon Creek Reach 1	40424000					
				Lead		High	2.5 Miles	2004
				Mercury	Nonpoint Source	High	2.5 Miles	2004
				Hereury	Nonpoint Source	ing.	2.0 1,11103	2001
				Sedimentation/Siltation	•	Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000	Lead		High	3.3 Miles	2004
				Lead	Nonpoint Source	rigii	5.5 Willes	2004
				Mercury	Trompoint Source	High	3.3 Miles	2004
					Nonpoint Source			
				Sedimentation/Siltation	C U-l	Low	3.3 Miles	
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000		Source Unknown			
4	ĸ	Tujunga wash (LA River to Hansen Dam)	40521000	Ammonia		High	9.7 Miles	2002
					Nonpoint Source			
				Copper		High	9.7 Miles	2003
				High Coliform Count	Nonpoint Source	High	9.7 Miles	2002
					Nonpoint Source			
				Odors		High	9.7 Miles	2002
				Scum/Foam-unnatural	Nonpoint Source	Hiak	9.7 Miles	2002
				Scum/r oam-unnaturai	Nonpoint Source	High	9.7 Willes	2002
				Trash	Tronpoint Source	Low	9.7 Miles	
					Nonpoint Source			
4	R	Ventura River Estuary	40210011				0.2.350	
				Algae	Nonpoint/Point Source	Medium	0.2 Miles	
				Eutrophic	Nonpoint Four Source	Medium	0.2 Miles	
					Nonpoint/Point Source			
				Fecal Coliform Stables and horse property may l	oe the sources	Low	0.2 Miles	
				siavies and norse properly may t	Nonpoint Source			
				Total Coliform	-	Low	0.2 Miles	
				Stables and horse property may l	oe the sources. Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Medium	0.2 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011					
				Algae		Medium	4.5 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011					
				Pumping		Medium	2.8 Miles	
				w	Nonpoint Source			
				Water Diversion	N C	Medium	2.8 Miles	
					Nonpoint Source			
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021				40.350	
				Pumping	N C	Medium	19 Miles	
				Water Diversion	Nonpoint Source	Medium	19 Miles	
				THE DIVERSION	Nonpoint Source	1120414211	19 1/21103	
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000		•			
		,		Algae		High	2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2 Miles	2002
				Trash	Nonpoint Source	Low	2 Miles	
				11 4311	Nonpoint Source	Low	2 Willes	
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000		Nonpoint Source			
		Koau)		Algae		High	7.6 Miles	2002
				-	Nonpoint Source	Ţ.		
				High Coliform Count		High	7.6 Miles	2002
				m .	Nonpoint Source	į.		
				Trash	N	Low	7.6 Miles	
	_		40.4		Nonpoint Source			
4	L	Westlake Lake	40425000	Algae		High	119 Acres	2003
				1 11 Gat	Nonpoint Source	mgn	II) Alles	2000
					. Tompoint Source			

July 2003

REGION T	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Ammonia		High	119 Acres	2002
				Eutrophic	Nonpoint Source	High	119 Acres	2002
				Lead	Nonpoint Source	High	119 Acres	2004
				Organic Enrichment/Low Disso		High	119 Acres	2002
					Nonpoint Source			
4	R	Wheeler Canyon/Todd Barranca	40321000	Nitrate and Nitrite		High	10 Miles	2003
				Sulfates	Nonpoint Source	Low	10 Miles	
				Total Dissolved Solids	Nonpoint Source	Low	10 Miles	
4	C	With Disk D	40711000		Nonpoint Source			
4	С	Whites Point Beach	40511000	Beach Closures	N	High	1.1 Miles	2002
				DDT Fish Consumption Advisory for	Nonpoint Source	Low	1.1 Miles	
				PCBs Fish Consumption Advisory for	Nonpoint Source PCBs.	Low	1.1 Miles	
					Nonpoint Source			
4	С	Zuma Beach (Westward Beach)	40436000	Beach Closures		High	1.6 Miles	2002
				DDT Fish Consumption Advisory for	Nonpoint Source DDT.	Low	1.6 Miles	
				PCBs Fish Consumption Advisory for	Nonpoint Source	Low	1.6 Miles	
				,	Nonpoint Source			
5	R	Arcade Creek	51921000	Chlorpyrifos		High	9.9 Miles	2003
				Copper	Urban Runoff/Storm Sewers	Low	9.9 Miles	
					Urban Runoff/Storm Sewers			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	9.9 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	erial deposition.		
					Agriculture Urban Runoff/Storm Sewers			
5	R	Bear River, Lower (below Camp Far West	51510000		Ciban Runon/Storm Sewers			
3	K	Reservoir)	31310000					
				Diazinon		Medium	21 Miles	
					Agriculture			
5	R	Butte Slough	52030000					
				Diazinon		Medium	8.9 Miles	
					Crop-Related Sources			
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos		High	8 Miles	2003
				Chlorpythos	Urban Runoff/Storm Sewers	mgn	o wines	2003
				Diazinon	Ciban Runon/Storm Sewers	High	8 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	erial deposition.		
					Agriculture			
_	_				Urban Runoff/Storm Sewers			
5	R	Colusa Basin Drain	52010000	Azinphos-methyl		Medium	49 Miles	
				· ····································	Agriculture		is miles	
				Carbofuran/Furadan	g	Low	49 Miles	
					Agriculture			
				Diazinon		Medium	49 Miles	
				C AD (11)	Agriculture	T	40. 342	
				Group A Pesticides	A guioultum	Low	49 Miles	
				Malathion	Agriculture	Low	49 Miles	
					Agriculture			
				Methyl Parathion		Low	49 Miles	
					Agriculture			
				Molinate/Odram		Low	49 Miles	
				Unknown Toxicity	Agriculture-irrigation tailwater	Low	49 Miles	
				CHARLOWII TOAICRY	Agriculture	LUW	49 Willes	
5	D	Del Puerto Creek	54110000		Agriculture			
3	R	Dei i ueito Cieek	J4110000	Chlorpyrifos		Low	6.5 Miles	
				4 V	Agriculture			

(For Irrigated Agricultural Sources)

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		Low	6.5 Miles	
					Agriculture			
5	E	Delta Waterways (eastern portion)	51000000					
				Chlorpyrifos		High	20135 Acres	2004
					Agriculture Urban Runoff/Storm Sewers			
				DDT		Low	20135 Acres	
				D: :	Agriculture	TT: 1	20127	2004
				Diazinon		High	20135 Acres	2004
					Agriculture Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	20135 Acres	
				Mercury	Agriculture	Medium	20135 Acres	
				All resource extraction sources	are abandoned mines.	Mcdium	20133 Acies	
					Resource Extraction			
				Unknown Toxicity		Low	20135 Acres	
					Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	54400000	GI I		***	0.55	•
				Chlorpyrifos		High	952 Acres	2004
				DD#	Agriculture Urban Runoff/Storm Sewers		0.50	
				DDT		Low	952 Acres	
				Diazinon	Agriculture	High	952 Acres	2004
				Diazinon	Agriculture	mgn	Joz Auto	2007
				Group A Pesticides	Urban Runoff/Storm Sewers	Low	952 Acres	
				Group A I conclues	Agriculture	Low	732 AUG	
				Mercury	rigi icuitui c	Medium	952 Acres	
				All resource extraction sources	are abandoned mines. Resource Extraction			
				Organic Enrichment/Low Disse		High	952 Acres	2004
					Municipal Point Sources Urban Runoff/Storm Sewers			
				Unknown Toxicity		Low	952 Acres	
					Source Unknown			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	E	Delta Waterways (western portion)	51000000					
				Chlorpyrifos		High	22904 Acres	2004
					Agriculture			
				DDT	Urban Runoff/Storm Sewers	Low	22904 Acres	
					Agriculture			
				Diazinon	Ü	High	22904 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers	34 11	22004	
				Electrical Conductivity	A • 1/	Medium	22904 Acres	
				Group A Pesticides	Agriculture	Low	22904 Acres	
				F	Agriculture			
				Mercury	g	Medium	22904 Acres	
				All resource extraction sources				
				Unknown Toxicity	Resource Extraction	Low	22904 Acres	
				Challown Toxicity	Source Unknown	Low	22704 Acres	
5	R	Elder Creek	51911000		Source Olikilowii			
3	IX.	Enter Creek	31711000	Chlorpyrifos		High	11 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon		High	11 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	erial deposition		
					Agriculture Urban Runoff/Storm Sewers			
5	R	Feather River, Lower (Lake Oroville Dam	51922000					
		to Confluence with Sacramento River)		Diazinon		High	42 Miles	2003
				DIGZIIIVII	Agriculture	mgu	42 Willes	2003
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	42 Miles	
					Agriculture			
				Mercury		Medium	42 Miles	
				All resource extraction sources	Resource Extraction			
				Unknown Toxicity		Low	42 Miles	
					Source Unknown			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000					
				Chlorpyrifos		Medium	1.6 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		Medium	1.6 Miles	
				The agricultural source of alaz	inon for this waterbody is from aer Agriculture	iai aeposition.		
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Diss	olved Oxygen	Low	1.6 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	1.6 Miles	
					Other Urban Runoff			
_	_		-2 0000		Recreational and Tourism Ac	tivities (non-doa	iting)	
5	R	Harding Drain (Turlock Irrigation District Lateral #5)	53550000					
		,		Ammonia		Low	8.3 Miles	
					Municipal Point Sources			
				CILL 16	Agriculture	.	0.2 1/2	
				Chlorpyrifos		Low	8.3 Miles	
				Diazinon	Agriculture	Low	8.3 Miles	
					Agriculture		0.2	
				Unknown Toxicity	9 ·· · · ·	Low	8.3 Miles	
					Agriculture			
5	R	Ingram/Hospital Creek	54110000					
				Chlorpyrifos		Low	1 Miles	
					Agricultural Return Flows	_		
				Diazinon		Low	1 Miles	
					Agricultural Return Flows			
5	R	Jack Slough	51540000	Diazinan		Modium	14 MG	
				Diazinon	Agriculturo	Medium	14 Miles	
	P	12 D. I. (I.) 130	##100000		Agriculture			
5	R	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	55190000					
		- /		Electrical Conductivity		Low	36 Miles	
					Agriculture			
				Molybdenum		Low	36 Miles	
					Agriculture			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Toxaphene		Low	36 Miles	
					Agriculture			
5	W	Mendota Pool	55120000	Selenium		Low	3045 Acres	
					Agriculture Agricultural Return Flows Groundwater Withdrawal Other			
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000					
				Chlorpyrifos		Medium	50 Miles	
				Diazinon	Agriculture	Medium	50 Miles	
					Agriculture			
				Group A Pesticides		Low	50 Miles	
_	-				Agriculture			
5	R	Morrison Creek	51911000	Diazinon		High	21 Miles	2003
					zinon for these waterbodies is from Agriculture Urban Runoff/Storm Sewers	aerial deposition.		
5	R	Mosher Slough (downstream of I-5)	54400000					
				Chlorpyrifos		Medium	1.3 Miles	
				Diazinon The agricultural source of diaz	Urban Runoff/Storm Sewers zinon for this waterbody is from ae	Medium	1.3 Miles	
					Agriculture			
				Organic Enrichment/Low Diss	Urban Runoff/Storm Sewers solved Oxygen	Low	1.3 Miles	
				Pathogens	Urban Runoff/Storm Sewers	Low	1.3 Miles	
				- 0	Urban Runoff/Storm Sewers			
5	R	Mud Slough	54120000					
				Boron		Low	13 Miles	
				Electrical Conductivity	Agriculture	Low	13 Miles	
				Pesticides	Agriculture	Low	13 Miles	
				Page 73 of 86	Agriculture			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Medium	13 Miles	
				Unknown Toxicity	Agriculture	Low	13 Miles	
					Agriculture			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000					
				Diazinon		Medium	3.5 Miles	
				The agricultural source is from a	nerial deposition. Agriculture			
					Urban Runoff/Storm Sewers			
				PCBs		Low	3.5 Miles	
					Industrial Point Sources			
					Agriculture Urban Runoff/Storm Sewers			
5	R	Newman Wasteway	54120000		Organ Kunon/Storm Sewers			
5	K	Newman wasteway	54120000	Chlorpyrifos		Low	8.3 Miles	
				<u>r</u> v	Agriculture			
				Diazinon	9 ······	Low	8.3 Miles	
					Agriculture			
5	R	Orestimba Creek (above Kilburn Road)	54110000					
				Azinphos-methyl		Medium	9.1 Miles	
					Agriculture			
				Chlorpyrifos		Medium	9.1 Miles	
				DDE	Agriculture	Low	9.1 Miles	
				Historical agricultural use.		LUW	9.1 Willes	
				<u> </u>	Agriculture			
				Diazinon		Medium	9.1 Miles	
					Agriculture			
5	R	Orestimba Creek (below Kilburn Road)	54110000				_	
				Azinphos-methyl		Medium	2.7 Miles	
				Chlorpyrifos	Agriculture	Medium	2.7 Miles	
				Chrorpyrnos	Agriculture	MEGIUIII	2.7 Willes	
				DDE	Agriculture	Low	2.7 Miles	
				Historical agricultural use.				
					Agriculture			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		Medium	2.7 Miles	
				Unknown Toxicity	Agriculture	Low	2.7 Miles	
					Agriculture			
5	R	Sacramento River (Knights Landing to the Delta)	51000000					
				Diazinon		High	16 Miles	2003
				W	Agriculture	M 11	16 MC	
				Mercury All resource extraction source.	s are ahandoned mines.	Medium	16 Miles	
				1111 / esour ee eur denon sour ee.	Resource Extraction			
				Unknown Toxicity		Low	16 Miles	
					Source Unknown			
5	R	Sacramento Slough	51922000					
				Diazinon		Medium	1.7 Miles	
					Agriculture Urban Runoff/Storm Sewers			
				Mercury	Orban Runon/Storm Sewers	Low	1.7 Miles	
					Source Unknown			
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000					
		0,		Boron		High	14 Miles	2003
				Chlorpyrifos	Agriculture	High	14 Miles	2004
				1 0	Agriculture	8		
				DDT	_	Low	14 Miles	
					Agriculture			
				Diazinon		High	14 Miles	2004
				Electrical Conductivity	Agriculture	High	14 Miles	2003
				Group A Pesticides	Agriculture	Low	14 Miles	
					Agriculture			
				Mercury		Medium	14 Miles	
				Unknown Toxicity	Resource Extraction	Low	14 Miles	
				ORKHOWN TOXICITY	Source Unknown	LUW	14 Miles	
					Source Ouknown			

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	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
		Стеску		Boron		High	67 Miles	2003
				CILL 16	Agriculture	TT: 1	(7. M)	2004
				Chlorpyrifos	Agriculture	High	67 Miles	2004
				DDT		Low	67 Miles	
				Diazinon	Agriculture	High	67 Miles	2004
					Agriculture			
				Electrical Conductivity	A griculture	High	67 Miles	2003
				Group A Pesticides	Agriculture	Low	67 Miles	
				II-lan ann Tarisita	Agriculture	Υ	C7 Miles	
				Unknown Toxicity	Source Unknown	Low	67 Miles	
5	R	San Joaquin River (Merced River to South	54400000					
		Delta Boundary)		Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos	Agriculture	High	43 Miles	2004
				DDT	rigi reuntui e	Low	43 Miles	
				Diazinon	Agriculture	High	43 Miles	2004
				Diazinon	Agriculture	g.	io mines	200.
				Electrical Conductivity		High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
					Agriculture	35 11	42 350	
				Mercury	Resource Extraction	Medium	43 Miles	
				Unknown Toxicity	Accounted Davidour	Low	43 Miles	
					Source Unknown			
5	R	Stanislaus River, Lower	53530000	Diazinon		Medium	59 Miles	
				G	Agriculture			
				Group A Pesticides	Agriculture	Low	59 Miles	
				Page 76 of 86				

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		Low	59 Miles	
				Unknown Toxicity	Resource Extraction	Low	59 Miles	
					Source Unknown			
5	R	Strong Ranch Slough	51921000	CI :		TY: I	(4 M)	2002
				Chlorpyrifos	TI I D 661G1 G	High	6.4 Miles	2003
				Diazinon	Urban Runoff/Storm Sewers	High	6.4 Miles	2003
				The agricultural source of dia:	zinon for these waterbodies is from Agriculture Urban Runoff/Storm Sewers	aerial deposition.		
5	R	Sutter Bypass	52030000	Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	53550000					
		,		Diazinon		Medium	60 Miles	
				Group A Pesticides	Agriculture	Low	60 Miles	
				Unknown Toxicity	Agriculture	Low	60 Miles	
					Source Unknown			

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(For Irrigated Agricultural Sources)

REGION	ТУРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Carson River, West Fork (Woodfords to	63310012	TOLLUTANTISTRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
		Paynesville)						
				Nitrogen		Low	3.6 Miles	
				Revision of standards may be o				
					Pasture Grazing-Riparian an			
					Range Grazing-Riparian and	or Upland		
					Agriculture-storm runoff			
					Agriculture-subsurface drain	~		
					Agriculture-irrigation tailwat	er		
					Silviculture			
					Wastewater - land disposal			
					Habitat Modification			
					Removal of Riparian Vegetat			
					Streambank Modification/De Channel Erosion	stabilization		
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and R	unoff		
					Natural Sources	unon		
					Recreational and Tourism Ac	tivities (non-hoa	ting)	
				Pathogens	recreational and Fourism 710	Low	3.6 Miles	
					Pasture Grazing-Riparian an			
					Agricultural Return Flows	u/or Opianu		
					Natural Sources			
					Recreational and Tourism Ac	tivities (non-hoa	ting)	
				Sodium	recreational and Tourism 7x	Low	3.6 Miles	
				Sourain	A	Lon	olo mines	
					Agriculture-storm runoff			
					Agriculture-irrigation tailwat Agriculture-grazing	er		
					Wastewater - land disposal			
					Onsite Wastewater Systems (Sentic Tanks)		
					Atmospheric Deposition	septic ranks)		
					Highway Maintenance and R	unoff		
					Natural Sources			
					Recreational and Tourism Ac	tivities (non-boa	ting)	
6	S	Honey Lake	63710060					
Ū	5	Honey Lane	05/1000	Arsenic		Low	57756 Acres	
					ural sources, but lake is affected by			eded to
				determine need for TMDL.	a. som cos, om tane is affected by	seconerman arsen	a. 500. 1 in mor sumy no	

Geothermal Development Flow Regulation/Modification **Natural Sources**

Nonpoint Source

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Salinity/TDS/Chlorides		Low	57756 Acres	
				Further study needed to determ	nine extent of impairment and need	for TMDL.		
					Agriculture			
					Agricultural Return Flows Geothermal Development			
					Agricultural Water Diversion	1		
					Sediment Resuspension			
					Natural Sources			
					Nonpoint Source			
6	R	Indian Creek (Alpine County)	63220010			_		
				Habitat alterations Creek may be placed on list of regulations take effect.	water bodies impaired by pollution	Low n and not requiring	13 Miles ag TMDLs if pending re	visions to
				regulations take effect.	Agriculture			
					Pasture Grazing-Riparian an	d/or Upland		
					Agriculture-irrigation tailwa	ter		
					Upstream Impoundment			
					Flow Regulation/Modification Agricultural Water Diversion			
				Pathogens	Agriculturar water Diversion	Low	13 Miles	
				9	Grazing-Related Sources			
					Pasture Grazing-Riparian an	d/or Upland		
7	R	Alamo River	72310000					
				Pesticides		Low	57 Miles	
				Pesticides may be contained in	agricultural return flows. Elevate	ed fish tissue level	ls. Toxic bioassay resul	ts.
				~	Agricultural Return Flows			
				Selenium	on Pagin Pontion of Colonado Pino	Low	57 Miles	
				Setentum originates from Oppo	er Basin Portion of Colorado River Agricultural Return Flows	. Elevalea jish ii.	ssue ieveis.	
7	R	Coachella Valley Storm Channel	71947000					
				Pathogens		Medium	69 Miles	
					Source Unknown			
7	R	Imperial Valley Drains	72310000					
				Pesticides		Low	1222 Miles	
				Elevated fish tissue levels and				
				Sedimentation/Siltation	Agricultural Return Flows	High	1222 Miles	2004
				Scamicitation/Siltation	Agricultural Datum Flores	mgn	1222 Willes	2004
				Selenium	Agricultural Return Flows	Low	1222 Miles	
					er basin Portion of colorado River.			
				5 ,	Agricultural Return Flows	y		
				Page 79 of 86				

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
7	R	New River (Imperial)	72310000					
		/		1,2,4-trimethylbenzene		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				Chloroform		Low	66 Miles	
					Industrial Point Sources			
				m,p,-Xylenes	Out-of-state source	Low	66 Miles	
				m,p,-Ayienes	Industrial Point Sources	LUW	oo wines	
					Out-of-state source			
				Nutrients	ar or sense bouree	Low	66 Miles	
				Regional Board proposes to es	stablish TMDL in cooperation with		exico.	
					Major Municipal Point Source weather discharge	ce-dry and/or we	t	
					Agricultural Return Flows			
				Organia Envishment/Les- Di-	Out-of-state source	Medium	66 Miles	
				Organic Enrichment/Low Disc		wiedium	oo iviiles	
					Wastewater Inappropriate Waste Disposa	l/Wildcat Dumn	ing	
					Out-of-state source	nacat Dump	 5	
					Unknown point source			
				o-Xylenes		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source	*		
				p-Cymene		Low	66 Miles	
					Industrial Point Sources			
				p-Dichlorobenzene (DCB)	Out-of-state source	Low	66 Miles	
				r Diemorosenzene (DCD)	Industrial Point Sources	2011	oo mines	
					Out-of-state source			
				Pesticides		Low	66 Miles	
					Agricultural Return Flows Out-of-state source			
				Sedimentation/Siltation	Survi-suit souitt	High	66 Miles	2002
					Agricultural Return Flows		22 2.220	
				Toluene		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				Trash		Medium	66 Miles	
					Out-of-state source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
7	S	Salton Sea	72800000					
				Nutrients		High	233340 Acres	2004
					Major Industrial Point Source			
					Agricultural Return Flows Out-of-state source			
				Salinity		Low	233340 Acres	
				TMDL development will not be eg federal, local, and state cooperat		, which will req	uire an engineering soli	ution with
					Agricultural Return Flows			
					Out-of-state source Point Source			
				Selenium	Tome Source	Medium	233340 Acres	
					Agricultural Return Flows			
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000					
				Nutrients		Low	453 Acres	
				Dathagana	Nonpoint Source	Low	453 Acres	
				Pathogens	Nonpoint Source	Low	455 Acres	
8	R	Chino Creek Reach 1	80121000		Nonpoint Source			
o	K	Ciniio Creek Reacti 1	80121000	Nutrients		Medium	7.8 Miles	
					Agriculture			
					Dairies			
				Pathogens		High	7.8 Miles	2004
					Agriculture Dairies			
					Urban Runoff/Storm Sewers			
8	R	Cucamonga Creek, Valley Reach	80121000					
				High Coliform Count		High	9.6 Miles	2004
					Unknown Nonpoint Source			
8	L	Elsinore, Lake	80231000	N		*** 1	2421	2002
				Nutrients	Union Normalina Co	High	2431 Acres	2003
				Organic Enrichment/Low Dissol	Unknown Nonpoint Source ved Oxygen	High	2431 Acres	2004
				3	Unknown Nonpoint Source	8		
				Sedimentation/Siltation	•	High	2431 Acres	2003
					Urban Runoff/Storm Sewers			
				Unknown Toxicity	** * * * * * * * * * * * * * * * * * * *	High	2431 Acres	2004
					Unknown Nonpoint Source			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Mill Creek (Prado Area)	80121000	Nutrients		Medium	1.6 Miles	
					Agriculture Dairies			
				Pathogens	Dairies	High	1.6 Miles	2004
				Suspended solids		Medium	1.6 Miles	
	D	Y (D)	00114000		Dairies			
8	В	Newport Bay, Lower	80114000	Metals		Medium	767 Acres	
					Urban Runoff/Storm Sewers Contaminated Sediments			
				Pesticides	Boatyards	High	767 Acres	2003
					Agriculture Contaminated Sediments	Ü		
				Priority Organics		Medium	767 Acres	
					Contaminated Sediments Unknown Nonpoint Source			
8	E	Newport Bay, Upper (Ecological Reserve)	80111000					
				Metals	III D eeic. c	Medium	653 Acres	
				Pesticides	Urban Runoff/Storm Sewers	High	653 Acres	2003
					Agriculture Unknown Nonpoint Source	Ü		
8	L	Prado Park Lake	80121000					
				Nutrients		Low	90 Acres	
				Pathogens	Nonpoint Source	High	90 Acres	2004
					Nonpoint Source	<i>•</i>		
8	R	Santa Ana River, Reach 3	80121000					
				Pathogens	Dairies	High	26 Miles	2004

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Felicita Creek	90523000	T. (18)			0.02 350	
				Total Dissolved Solids		Low	0.92 Miles	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification Unknown Nonpoint Source			
					Unknown point source			
9	R	Forester Creek	90712000		·			
		Torogon Croon	× 0.12000	Fecal Coliform		Medium	6.4 Miles	
				Impairment Located at lower	· 1 mile.			
					Urban Runoff/Storm Sewers			
					Spills			
					Unknown Nonpoint Source			
				**	Unknown point source		64.350	
				pH	· 2 milas	Low	6.4 Miles	
				Impairment Located at upper	Industrial Point Sources			
					Habitat Modification			
					Spills			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	6.4 Miles	
				Impairment Located at lower				
					Agricultural Return Flows Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	L	Hodges, Lake	90521000					
		5 .		Color		Low	1104 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Nitrogen		Low	1104 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			

July 2003

Phosphorus Low Agriculture Dairies	1104 Acres	
Dairies		
Urban Runoff/Storm Sewers Unknown Nonpoint Source		
Unknown point source		
•	1104 Acres	
Agricultural Return Flows		
Urban Runoff/Storm Sewers		
Flow Regulation/Modification		
Natural Sources Unknown Nonneint Source		
Unknown Nonpoint Source Unknown point source		
9 R Kit Carson Creek 90521000		
Total Dissolved Solids Low	0.99 Miles	
Agricultural Return Flows		
Urban Runoff/Storm Sewers		
Flow Regulation/Modification		
Unknown Nonpoint Source Unknown point source		
9 R Rainbow Creek 90222000 Nitrogen High	5 Miles	2003
Agricultural Return Flows		
Other Urban Runoff		
Nurseries		
Onsite Wastewater Systems (Septic Tanks)		
Nonpoint/Point Source Phosphorus High	5 Miles	2003
Agricultural Return Flows		2000
Other Urban Runoff		
Nurseries		
Onsite Wastewater Systems (Septic Tanks)		
Nonpoint/Point Source		
9 R San Luis Rey River 90311000	10 340	
Chloride Low Impairment located at lower 13 miles.	19 Miles	
Urban Runoff/Storm Sewers		
Unknown Nonpoint Source		
Unknown point source		

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	19 Miles	
					Industrial Point Sources Agriculture-storm runoff Urban Runoff/Storm Sewers Surface Mining Flow Regulation/Modification Natural Sources Golf course activities Unknown Nonpoint Source Unknown point source			
9	R	Sandia Creek	90222000		Chikhowh point source			
,	K	Sanua Creek	90222000	Total Dissolved Solids		Low	1.5 Miles	
					Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source			
9	R	Santa Margarita River (Upper)	90222000	Phosphorus		Low	18 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source			

10/25/2004

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003

(For Irrigated Agricultural Sources)

		CALWATER	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION TYPE	NAME	WATERSHED POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

North Coast 2 San Francisco Bay

3 **Central Coast**

Los Angeles

Central Valley

Lahontan

Colorado River Basin

Santa Ana

San Diego

WATER BODY TYPE

Bays and Harbors

Coastal Shorelines/Beaches

Estuaries

Lakes/Reserviors

Rivers and Streams

Saline Lakes

Wetlands, Tidal

Wetlands, Freshwater

CALWATER WATERSHED

GROUP A PESTICIDES OR CHEM A

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene

[&]quot;Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.